

# 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

**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

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Applications withdrawn, deemed to have been withdrawn, or refused, after publication under section 20 of the Patents Ordinance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 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Applications withdrawn, deemed to be or regarded as being withdrawn, or refused, after publication under section 37Q of the Patents Ordinance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 39 條，標準專利因未繳續期費而停止有效

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

根據專利條例第 39(1) (b) 條，標準專利 20 年期屆滿終止

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

根據專利條例第 40 條，已失效的標準專利的恢復

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

根據專利條例第 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 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

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

勘誤

Corrigendum

## 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 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 46 條，獲批專利後修訂專利說明書

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

根據專利條例第 48 條，放棄專利

Surrender of Patents under section 48 of the Patents Ordinance

根據專利條例第 49 條以公共秩序或道德為理由撤銷專利

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

根據專利條例第 91 條撤銷專利

Revocation of Patents under section 91 of the Patents Ordinance

根據專利條例第 102 條，在侵犯專利或撤銷專利的法律程序中修訂專利說明書

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

根據專利條例第 106(3) 條，請求發表經更正的譯本

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

根據專利條例第 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 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

## 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

#### 40065929 - 40066349

[51]	A01C 11/02 G06Q 10/04	[11]	40066142 CN113994352 A
		[13]	A

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[51]	A01C 23/04 G06Q 10/04	[11]	40066142 CN113994352 A
		[13]	A

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[51]	A01C 7/04	[11]	40066340 CN114096145 A
		[13]	A

[25] EN

[21] 62022055930.1 [22] 29.06.2022

[86] 01.07.2020 PCT/BR2020/050239

[87] 07.01.2021 WO2021/000035

[30] 04.07.2019 US, 62/870, 675

[54] PNEUMATIC SEED METER  
氣動式排種器具

[71] DO AMARAL ASSY, José Roberto  
何塞·罗伯托·多阿马拉尔·阿西  
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Shatin, N.T.  
HONG KONG

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[51] A01G 7/04 [11] 40066142  
G06Q 10/04 CN113994352 A  
[13] A

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[51] A01G 9/02 [11] 40066142  
G06Q 10/04 CN113994352 A  
[13] A

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[51] A01G 9/08 [11] 40066341  
CN113993369 A  
[13] A

[25] EN

[21] 62022055931.9 [22] 29.06.2022

[86] 06.05.2020 PCT/US2020/031695

[87] 19.11.2020 WO2020/231705

[30] 13.05.2019 US, 62/847,259

[54] TRANSPLANTER SYSTEMS FOR AUTOMATED CONTROLLED GROWTH  
ENVIRONMENTS  
用於自動受控生長環境的移栽機系統

[71] MJNN LLC  
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[51] A01K 1/01 [11] 40066306  
A01K 23/00 CN113873878 A  
G05B 15/00

G05B 15/02

G05B 99/00

[13] A

[25] EN

[21] 62022055719.8 [22] 24.06.2022

[86] 16.03.2020 PCT/US2020/022976

[87] 24.09.2020 WO2020/190868

[30] 19.03.2019 US,62/820,626

16.07.2019 US,16/513,000

27.11.2019 US,16/698,559

[54] PET WASTE APPARATUS, METHOD AND SYSTEM FOR USER CONTROL  
用於用戶控制的寵物排洩物設備、方法和系統

[71] BRILLIANT PET 2 LLC

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GRUBE, Kris, W. K·W·格魯貝

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HONG KONG

[51] A01K 23/00

A01K 1/01

[11] 40066306

CN113873878 A

[13] A

[51] A01K 67/02

A01K 67/027

C12N 15/877

C12Q 1/6888

C12Q 1/70

[11] 40066159

CN114245711 A

[13] A

[25] EN

[21] 62022054752.0 [22] 08.06.2022

[86] 31.07.2020 PCT/IB2020/057239

[87] 11.02.2021 WO2021/024123

[30] 06.08.2019 AU,2019902809

[54] DONOR PIGS FOR XENOTRANSPLANTATION

用於異種移植的供體豬

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Parnell, Auckland 1052  
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- [72] Paul Lip Jin TAN P·L·J·譚  
Olga GARKAVENKO O·加爾卡文科  
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- [51] A01K 67/027 [11] 40066159  
A01K 67/02 CN114245711 A  
[13] A

- [51] A01N 1/02 [11] 40066264  
C12N 5/074 EP3923718 A1  
[13] A
- [25] EN
- [21] 62022055472.4 [22] 20.06.2022
- [86] 11.02.2020 PCT/EP2020/053440
- [87] 20.08.2020 WO2020/165152
- [30] 13.02.2019 EP,19382099.0
- [54] CRYOPRESERVATION OF STEM CELLS  
幹細胞的低溫保存
- [71] TiGenix, S.A.U.  
C/Marconi 1, Parque Tecnológico de Madrid  
28760 Tres Cantos (Madrid)  
SPAIN
- [72] LOMBARDO DE LA CAMARA, Eleuterio  
ORTIZ VIRUMBRALES, Maitane
- [74] MARKS & CLERK  
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100 Cyberport Road, Pok Fu Lam  
HONG KONG

- [51] A01N 25/00 [11] 40066257  
A01N 59/08 CN114025610 A  
[13] A

- [51] A01N 43/56 [11] 40066026  
C07D 231/12 EP3942934 A1  
C07D 401/06



C07D 405/12  
 C07D 409/04  
 C07D 417/04  
 A61K 31/415  
 A61P 35/00

[13] A

[25] EN

[21] 42022055264.0 [22] 16.06.2022

[30] 12.06.2015 US,US 201562174685 P

[54] MCT4 INHIBITORS FOR TREATING DISEASE  
 用於治療疾病的MCT4 抑制劑

[71] VETTORE, LLC  
 1700 OWENS STREET  
 SUITE 515 SAN FRANCISCO, CA 94110  
 UNITED STATES OF AMERICA

[72] KENNETH PARNELL  
 JOHN M MCCALL

[74] FEDERATION OF HONG KONG INDUSTRIES  
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 8 Cheung Yue Street, Cheung Sha Wan, Kowloon  
 HONG KONG

[51] A01N 59/00 [11] 40066257  
 A01N 59/08 CN114025610 A  
 [13] A

[51] A01N 59/08 [11] 40066257  
 A01N 59/00 CN114025610 A  
 A01N 25/00  
 C02F 1/76  
 [13] A

[25] EN

[21] 62022055463.3 [22] 20.06.2022

[86] 17.06.2020 PCT/IL2020/050669

[87] 07.01.2021 WO2021/001816

[30] 01.07.2019 US,62/869,273

[54] METHOD FOR PRODUCING A BIOCIDES  
 用於製造一般生物劑的方法

[71] A.Y. LABORATORIES LTD.  
 AY 实验室有限公司  
 8 Beeri Street, 6468208 Tel Aviv  
 ISRAEL  
 以色列  
 特拉维夫市

[72] BARAK, Ayala 爱亚拉·布拉克

[74] 中港知識產權有限公司  
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[51] A01N 63/00 [11] 40066076  
A61K 31/7105 EP4005386 A1  
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[54] ALTERING MICROBIAL POPULATIONS & MODIFYING MICROBIOTA  
改變微生物種群和改善微生物群

[71] SNIPR Technologies Limited  
Kemp House  
152 City Road, London EC1V 2NX  
UNITED KINGDOM

[72] CLUBE, Jasper  
SOMMER, Morten  
GRØNDAHL, Christian  
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VAZQUEZ-URIBE, Ruben

[74] LAU, HORTON & WISE LLP  
8th Floor, Nexxus Building  
41 Connaught Road Central  
HONG KONG

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SAME  
包含酪蛋白的組合物及其生產方法

[71] PERFECT DAY, INC.  
813 HEINZ AVENUE  
BERKELEY, CA 94710  
UNITED STATES OF AMERICA

[72] RYAN PANDYA  
PERUMAL GANDHI  
SHAOWEN JI  
DEREK BEAUCHAMP  
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[74] CHINA PATENT AGENT (HONG KONG) LIMITED  
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COMPOSITION AND USE THEREOF IN REDUCING BLOOD LIPID  
紅肉蘋果和櫻桃李組合物及其在降血脂方面的應用

[71] ZHEJIANG YANGSHENGTANG INSTITUTE OF NATURAL MEDICATION CO.,  
LTD.

浙江養生堂天然藥物研究所有限公司

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CAVITY  
具有帶上游腔的銜嘴的氣溶膠生成製品  
[71] Philip Morris Products S.A.  
Quai Jeanrenaud 3  
2000 Neuchâtel  
SWITZERLAND  
[72] JORDIL, Yves  
NAPPI, Leonardo  
[74] CLT PATENT & TRADEMARK (H.K.) LIMITED  
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[54] VAPORIZER DEVICE WITH VAPORIZER CARTRIDGE  
具有汽化器筒的汽化器裝置  
[71] Juul Labs, Inc.  
560 20th Street, Building 104  
San Francisco, CA 94107  
UNITED STATES OF AMERICA

[72] ATKINS, Ariel  
 BELISLE, Christopher, L.  
 CHANG, Tsuey Choo Lily  
 CHEUNG, Brandon  
 CHRISTENSEN, Steven  
 ENTELIS, Dylan, E.  
 HOOPAI, Alexander, M.  
 JOHNSON, Eric, Joseph  
 KING, Jason  
 LEON DUQUE, Esteban  
 LI, YongChao  
 LIANG, Huei-Huei  
 MALONE, Matthew, J.  
 MONSEES, James  
 NG, Nathan N.  
 O' MALLEY, Claire  
 RIOS, Matthew  
 ROSSER, Christopher, James  
 SCOTT, Zachary, T.  
 STRATTON, Andrew, J.  
 THAWER, Alim  
 WESELY, Norbert  
 WESTLEY, James, P.  
 YIN, Hao  
 ZHANG, XueHai  
 ZHANG, XueQing

[74] ROBIN BRIDGE & JOHN LIU  
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 39 Des Voeux Road Central  
 HONG KONG

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[54] AN ELECTRICALLY HEATED SMOKING SYSTEM WITH INTERNAL OR EXTERNAL HEATER

具有內部或外部加熱器的電加熱的發煙系統

[71] Philip Morris Products S.A.

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[72] GREIM, Olivier

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RUSCIO, Dani

ZUBER, Gerard

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[54] TRIM PIECE WITH VARIABLE STRETCH CHARACTERISTICS

具有可變拉伸特性的飾件

[71] NIKE Innovate C.V.

耐克創新有限合伙公司

One Bowerman Drive, Beaverton, Oregon 97005

UNITED STATES OF AMERICA

[72] ALEMAN, Demetrio D·阿萊曼

MOORE, Bruce Y. B·Y·摩爾

[74] LIU, SHEN &amp; ASSOCIATES

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HONG KONG

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[54] BLOWER  
吹風機

[71] Aderans Company Limited  
爱德兰丝株式会社  
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灣仔告士打道 151 號資本中心 15 樓 1502 室

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[54] CARRYING STRAP EQUIPPED WITH A SHAPING REINFORCEMENT

配有定形筋條的背負肩帶

[71] GRAVIBAG

格拉维芭公司

EURIPOLE BUSINESS CENTER, 17 RUE SANCEY ZA VAUGUILLETES,

89100 SENS

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[72] ERRAFI, Mohammed M·埃拉菲

[74] LI Wing Hong

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A45F 3/04

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具有可溶解清潔頭的擦洗工具
- [71] SCRUB DADDY , INC.  
诗高鹏丹迪股份有限公司  
6 HORNE DRIVE, FOLCROFT, PENNSYLVANIA 19032  
UNITED STATES OF AMERICA
- [72] O'BRIEN, John 约翰·欧布莱恩  
KRAUSE, Aaron 亚伦·克劳斯  
TITOV, Aleksandrs 亚莱克山德斯·堤托夫斯  
VACCARO, Joe 乔·瓦卡罗
- [74] HONG KONG KING&SUN INTELLIGENCE CONSULTANCY LIMITED  
Room 1701, 17/F, Hong Kong Trade Centre  
Nos. 161-167 Des Voeux Road, Central  
HONG KONG
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- [54] LIFTING COLUMN FOR A PIECE OF FURNITURE  
用於一件家具的升降柱
- [71] USM U. SCHÄRER SÖHNE AG  
THUNSTRASSE 55  
3110 MÜNSINGEN  
SWITZERLAND
- [72] ALEXANDER SCHAERER  
THOMAS DIENES  
BASTIAN ROTH
- [74] CHINA PATENT AGENT (HONG KONG) LIMITED  
22/F, Great Eagle Centre, 23 Harbour Road  
Wanchai  
HONG KONG
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[54] PIECE OF FURNITURE FOR SITTING OR LYING ON  
用於坐或臥的家具  
[71] SLEEP SMART SOLUTIONS GMBH  
睡眠智能解決方案有限公司  
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GERMANY  
[72] HUBRIG, Jörg 约尔格·胡布里希  
[74] CHINA PATENT AGENT (HONG KONG) LIMITED  
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[54] FURNITURE DEVICE FOR AN ITEM OF FURNITURE  
用於一件家具的家具設備  
[71] SLEEP SMART SOLUTIONS GMBH  
睡眠智能解決方案有限公司  
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便携式兒童遊戲床

[71] Anhui Coolbaby Science & Technology Development Corporation  
安徽酷豆丁科技发展股份有限公司  
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[74] BARRON & YOUNG INTELLECTUAL PROPERTY LIMITED  
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[54] HEATING ASSEMBLY FOR COOKING APPLIANCE  
用於烹飪器具的加熱組件

[71] Revolution Cooking, LLC  
12435 Park Potomac Avenue, Suite 325  
Potomac, MD 20854  
UNITED STATES OF AMERICA

[72] CARBONE, Philip, C.  
LOFTUS, Peter, J.  
O'DONNELL, Ryan  
O'SULLIVAN, Cody  
POON, James  
REYES, Aurelio  
SIMMERS, Richard

[74] RUBY YEUNG & CO.  
UNIT 701, 7TH FLOOR, WING ON HOUSE  
71 DES VOEUX ROAD CENTRAL  
HONG KONG

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[54] INFUSION CATHETER

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[54] CARDIAC CATHETER CONTACT FORCE DETERMINATION  
心臟導管接觸力確定

[71] APN HEALTH, LLC  
APN 健康有限公司  
W305 N2963 RED OAK CT., PEWAUKEE, WI 53072  
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[72] YU, XUYONG X·于  
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[54] SYSTEMS AND METHODS FOR QUANTIFICATION OF, AND PREDICTION OF  
 SMOKING BEHAVIOR

用於吸烟行為的量化和預測的系統和方法

[71] Carrot, Inc.

凱洛特公司

1600 Seaport Blvd Suite 150

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UNITED STATES OF AMERICA

[72] David S. Utley 大卫·S·厄特利

Allen Jameson 艾伦·詹姆森

Jennifer Marler 詹妮弗·马勒

[74] HNC INNOVATION LIMITED

Units 1205-1208, Cyberport 2, No. 100

Cyberport Road

HONG KONG

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[54] METHOD FOR AN ANALYTE SENSOR COVER-MEMBRANE PREPARATION  
用於分析物傳感器覆蓋膜製備的方法

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

[72] HOCHMUTH, Gernot  
HOERTZ, Christian  
MISCHLER, Reinhold  
SLIOZBERG, Kirill  
STECK, Alexander  
ZOU, Peng

[74] CHINA PATENT AGENT (HONG KONG) LIMITED  
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[54] SENSOR DEVICE

傳感器設備

[71] VIAVI SOLUTIONS INC.

VIAVI 科技有限公司

1445 South Spectrum Blvd, Suite 102, Chandler, Arizona 85286

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[72] William D. HOUCK W·D·霍克

[74] KING &amp; WOOD MALLESONS IP LIMITED

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[54] FLUID BYPASS CONDUIT FOR LEFT ATRIAL PRESSURE MANAGEMENT  
用於左心房壓力管控的流體旁路線管

[71] EDWARDS LIFESCIENCES CORPORATION  
爱德华兹生命科学公司  
One Edwards Way, Irvine, California 92614  
UNITED STATES OF AMERICA

[72] VALDEZ, Michael G. M·G·瓦尔迪兹

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

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[54] NATIVE VALVE REPAIR DEVICES AND PROCEDURES  
天然瓣膜修復設備和程序

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

[72] Metchik, Asher L.  
Tyler, Gregory Scott II  
Winston, Matthew T.  
Delgado, Sergio  
Freschauf, Lauren R.  
Dixon, Eric R.  
Siegel, Alexander J.

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

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- [54] NATIVE VALVE REPAIR DEVICES AND PROCEDURES  
天然瓣膜修復設備和程序
- [71] Edwards Lifesciences Corporation  
One Edwards Way, Irvine, CA 92614  
UNITED STATES OF AMERICA
- [72] Metchik, Asher L.  
Tyler, Gregory Scott II  
Winston, Matthew T.  
Delgado, Sergio  
Freschauf, Lauren R.  
Dixon, Eric R.  
Siegel, Alexander J.
- [74] KING & WOOD MALLESONS IP LIMITED  
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18 Harcourt Road, Admiralty  
HONG KONG
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- [54] PROSTHETIC HEART VALVE  
人工心臟瓣膜
- [71] Inqb8 Medical Technologies, LLC  
123 Church Street  
Winchester MA 01890  
UNITED STATES OF AMERICA
- [72] RATZ, J., Brent  
QUADRI, Arshad
- [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] COMPOUNDS WITH ANTI-TUMOR ACTIVITY AGAINST CANCER CELLS  
BEARING EGFR OR HER2 EXON 20 INSERTIONS  
對攜帶 EGFR 或 HER2 外顯子 20 插入的癌細胞具有抗腫瘤活性的化合物

[71] BOARD OF REGENTS, THE UNIVERSITY OF TEXAS SYSTEM  
得克薩斯大學體系董事會  
201 West 7th Street  
Austin, TX 78701  
UNITED STATES OF AMERICA

[72] ROBICHAUX, Jacquelyne J·羅比丘  
NILSSON, Monique M·尼爾森  
HEYMACH, John, V. J·V·海馬赫

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

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- [30] 09.01.2019 JP,2019-001979
- [54] PHARMACEUTICAL COMPOSITION FOR INTRAOCULAR OR ORAL  
 ADMINISTRATION FOR TREATMENT OF RETINAL DISEASES  
 用於治療視網膜疾病的眼內或者口服給藥用藥物組合物
- [71] Fuso Pharmaceutical Industries, Ltd.  
 7-10 Dosho-machi 1-chome Chuo-ku  
 Osaka-shi, Osaka 541-0045  
 JAPAN
- Yamada, Ken-Ichi  
 1-1, Maidashi 3-chome, Higashi-ku  
 Fukuoka-shi, Fukuoka 812-8582  
 JAPAN
- [72] SHINTO, Saki 進藤早紀  
 ISHIDA, Minato 石田南人  
 YAMAMOTO, Keiichi 山本啓一  
 YAMADA, Ken-ichi 山田健一
- [74] LIU, SHEN & ASSOCIATES  
 Room 3716, 37/F, Sun Hung Kai Centre  
 30 Harbour Road, Wanchai  
 HONG KONG

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- [54] METHODS OF TREATING ORGANIC ACIDEMIAS  
 治療有機酸血症的方法



- [71] HEMOSHEAR THERAPEUTICS, INC.  
501 Locust Avenue, Suite 301, Charlottesville, Virginia 22902  
UNITED STATES OF AMERICA
- [72] WAMHOFF, Brian  
REARDON, John  
FIGLER, Robert
- [74] CHINAHONGKONG PATENT LIMITED  
1502, 15/F, Capital Centre  
151 Gloucester Road, Wanchai  
HONG KONG
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- [54] PREVENTING AND TREATING HYPOGLYCEMIA  
預防和治療低血糖
- [71] DIAMYD MEDICAL AB  
Box 7349 103 90 Stockholm  
SWEDEN
- [72] ESPES, Daniel  
CARLSSON, Per-Ola
- [74] KANGXIN IP LIMITED  
812 Silvercord, Tower 1  
30 Canton Road, Tsimshatsui, Kowloon  
HONG KONG
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[54] COMPOSITIONS AND METHODS USING ONE OR MORE AUTOPHAGY-INDUCING AMINO ACIDS TO POTENTIATE MUSCULOSKELETAL EFFECT OF ONE OR MORE ANABOLIC AMINO ACIDS

使用一種或多種自噬誘發氨基酸來增強一種或多種合成代謝氨基酸的肌肉骨骼效應的組合物和方法

[71] SOCIÉTÉ DES PRODUITS NESTLÉ S.A.  
 AVENUE NESTLÉ 55 1800 VEVEY  
 SWITZERLAND

[72] JEROME FEIGE  
 PHILIPP GUT  
 GABRIELE CIVILETTO  
 CLAIRE BOUTRY

[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] CANNABIDIOL COMPOSITIONS  
大麻二酚組合物

[71] Pharmotech SA  
法默技术有限公司  
Chemin des Aulx 14  
1228 Plan les Ouates  
SWITZERLAND

[72] AESCHBACH, Rodin R·埃斯克巴赫

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

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[54] SMALL MOLECULE INHIBITORS FOR TREATING CANCER IN A SUBJECT  
HAVING TUMORS WITH HIGH INTERSTITIAL PRESSURE  
用於治療具有高間隙壓力的腫瘤受試者的癌症的小分子抑制劑

[71] Guangzhou Maxinovel Pharmaceuticals Co., Ltd.  
Building G5-616, Southern China New Material Innovation Park,

Building Two  
31 Kefeng Road, Guangzhou Hitech Park, Guangzhou, Guangdong  
510670  
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[72] WANG, Yuguang  
WANG, Feilan  
ZHANG, Nong

[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] METHODS AND COMPOSITIONS ADDRESSING DEPRESSED MOOD  
治療抑鬱情緒的方法和組合物

[71] Centre For Addiction And Mental Health  
33 Russell Street  
Toronto, Ontario M5S 2S1  
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[72] MEYER, Jeffrey H.

[74] VIVIEN CHAN & CO  
32/F, Harbour Centre  
25 Harbour Road, Wanchai  
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[54] COMBINATION THERAPIES WITH BISPECIFIC ANTI-EGFR/C-MET  
ANTIBODIES AND THIRD GENERATION EGFR TYROSINE KINASE  
INHIBITORS

使用雙特异性抗 EGFR/C-MET 抗體和第三代 EGFR 酪氨酸激酶抑制劑的組合療法

[71] JANSSEN BIOTECH, INC.  
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- [72] LAQUERRE, Sylvie  
LORENZI, Matthew  
MOORES, Sheri
- [74] CHINA PATENT AGENT (HONG KONG) LIMITED  
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[54] COMPOUNDS, COMPOSITIONS AND METHODS  
化合物、組合物和方法

[71] Denali Therapeutics Inc.  
161 Oyster Point Boulevard  
South San Francisco, CA 94080  
UNITED STATES OF AMERICA

[72] Robert, A., II CRAIG  
Javier DE VICENTE FIDALGO  
Anthony, A. ESTRADA  
Jianwen, A. FENG  
Brian, M. FOX  
Maksim OSIPOV  
Arun THOTTUMKARA

[74] DEACONS  
5th Floor, Alexandra House  
Central  
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[54] TOPICAL PHOSPHOINOSITIDE 3-KINASE INHIBITORS  
外用磷酸肌醇 3-激酶抑制劑

[71] Venthera, Inc.  
421 Kipling Street Palo Alto, CA 94301  
UNITED STATES OF AMERICA

[72] ABDEL-MAGID, Ahmed F.  
KYDONIEUS, Agis  
ROSSI, Thomas  
TAN, Hock S.

[74] HK PAT IP LIMITED  
Flat C, 10/F., Wing Tat Commercial Building  
121-125 Wing Lok Street, Sheung Wan  
HONG KONG

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[54] PHARMACEUTICAL COMPOSITION CONTAINING TSL-1502M AND USE THEREOF

一種含有 TSL-1502M 的藥物組合物及其應用

[71] JIANGSU TASLY DIYI PHARMACEUTICAL CO., LTD.

江苏天士力帝益药业有限公司

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沈伟生

王萍

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上環永樂街 121-125 號

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[54] ANODIC OXIDATION OF 5-AMINOURACIL  
5-氨基尿嘧啶的陽極氧化

[71] MEDIBEACON INC.  
425 N. New Ballas Rd. Suite 100 St. Louis, Missouri 63141  
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[72] ROGERS, Thomas E.

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

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[54] NOVEL METHODS

新方法

[71] INTRA-CELLULAR THERAPIES, INC.  
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[74] FEDERATION OF HONG KONG INDUSTRIES  
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[54] PHARMACEUTICAL COMPOSITION COMPRISING FLT3 INHIBITOR AND  
HYPOMETHYLATING AGENT FOR TREATING ACUTE MYELOID LEUKEMIA  
包括 FLT3 抑制劑和低甲基化劑的用於治療急性髓系白血病的藥物組合物

[71] HANMI PHARM. CO., LTD.  
214 MUHA-RO, PALTAN-MYEON  
HWASEONG-SI, GYEONGGI-DO 18536  
REPUBLIC OF KOREA

[72] BAE, IN HWAN  
KIM, JI SOOK  
CHOI, JAE YUL  
AHN, YOUNG GIL

[74] CLT PATENT & TRADEMARK (H.K.) LIMITED  
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[54] TYK2 PSEUDOKINASE LIGANDS  
TYK2 假激酶配體

[71] VENTYX BIOSCIENCES, INC.  
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662 Encinitas Boulevard, Suite 250  
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[72] MOHAN, Raju 拉朱·莫汉  
NUSS, John 约翰·努斯  
HARRIS, Jason 詹森·哈里斯  
YUAN, Shendong 袁沈东

- [74] HNC INNOVATION LIMITED  
Units 1205-1208, Cyberport 2, No. 100  
Cyberport Road  
HONG KONG
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[54] DOSING OF KRAS INHIBITOR FOR TREATMENT OF CANCERS  
給藥 KRAS 抑制劑治療癌症  
[71] AMGEN INC.  
ONE AMGEN CENTER DRIVE  
THOUSAND OAKS, CA 91320-1799  
UNITED STATES OF AMERICA  
[72] HENARY, Haby  
LIPFORD, James Russell  
CEE, Victor J.  
[74] CHINA PATENT AGENT (HONG KONG) LIMITED  
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- [54] OPHTHALMIC COMPOSITION FOR PROMOTING TEAR SECRETION  
淚液分泌促進用眼科組合物
- [71] ROHTO PHARMACEUTICAL CO., LTD.  
樂敦製藥株式會社  
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大阪府
- [72] TAKAI Yoshihiro 高井良宏  
KUROSE Takahiro 黑瀬孝弘
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- [54] COMPOUNDS, COMPOSITIONS, AND METHODS FOR THE TREATMENT OF  
DISEASE  
用於疾病治療的化合物、組合物和方法
- [71] F-STAR THERAPEUTICS, INC.  
EDDEVA B920 BABRAHAM RESEARCH CAMPUS  
CAMBRIDGE GB22 3AT  
UNITED KINGDOM
- [72] IYER, Radhakrishnan, P.  
PADMANABHAN, Seetharamaiyer  
BASKARAN, Subramanian  
SHERI, Anjaneyulu  
CLEARY, Dillon  
MASTROLIA, Ron  
ZHOU, Shenghua  
CHALLA, Sreerupa  
GIMI, Rayomand, H.



NAIR, Vishal  
SUPPIAH, Leena, Praba

[74] CHINA PATENT AGENT (HONG KONG) LIMITED  
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[54] PATIENT SELECTION FOR ENHANCEMENT OF ANTI-TUMOR IMMUNITY IN  
CANCER PATIENTS  
增强癌症患者中抗腫瘤免疫的患者選擇

[71] G1 THERAPEUTICS, INC.  
G1 治療公司  
700 PARK OFFICES DRIVE, SUITE 299  
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UNITED STATES OF AMERICA

[72] Patricks Joseph ROBERTS P·J·羅伯茨  
Anne LAI A·萊  
Jessica SORRENTINO J·索倫廷

[74] KING & WOOD MALLESONS IP LIMITED  
Level 11, Admiralty Center Tower 2  
18 Harcourt Road, Admiralty  
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- [54] OXATHIAZIN\_DIOXIDE FOR TREATING, PREVENTING, INHIBITING OR  
REDUCING CYTOKINE RELEASE  
用於治療、預防、抑制或減少細胞因子釋放的噁噻嗪二氧化物
- [71] GEISTLICH PHARMA AG  
蓋斯特里希醫藥公司  
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6110 Wolhusen  
SWITZERLAND
- [72] COSTIN, James C. J·C·科斯汀  
MOEHLER, Hanns H·莫勒  
MUELLER, Thomas T·米勒
- [74] SPRUSON & FERGUSON (HONG KONG) LIMITED  
5001 Hopewell Centre  
183 Queen's Road East, Wan Chai  
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- [54] PHARMACEUTICAL COMPOSITION OF A WEAK ACID DRUG AND METHODS OF  
ADMINISTRATION  
弱酸藥物的醫藥組合物及給藥方法
- [71] Pharmosa Biopharm Inc.  
國邑藥品科技股份有限公司  
3F-3, No. 66, Sanchong Rd., Nangang Dist.  
Taipei City, 11560  
TAIWAN
- [72] KAN, Pei 甘露  
LIN, Yi Fong 林一峰  
CHEN, Ko Chieh 陳可潔
- [74] LIU, SHEN & ASSOCIATES  
Room 3716, 37/F, Sun Hung Kai Centre  
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HONG KONG
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[54] COMBINATION PRODUCT COMPRISING LIMONOIDS AND SGLT-2  
INHIBITORS  
包含檸檬苦素類化合物和 SGLT-2 抑制劑的組合產品  
[71] ZHEJIANG YANGSHENGTANG INSTITUTE OF NATURAL MEDICATION CO.,  
LTD.  
BUILDING 1, NO.181, GEYAZHUANG, ZHUANTANG STREET  
XIHU DISTRICT, HANGZHOU, ZHEJIANG 310024  
CHINA  
[72] LI, DONG  
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HU, LIU  
XUE, LIAN  
[74] CLT PATENT & TRADEMARK (H.K.) LIMITED  
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- [54] COMBINATION PRODUCT CONTAINING LIMONOID AND  $\alpha$ -GLUCOSIDASE INHIBITOR  
包含檸檬苦素類化合物和  $\alpha$ -糖苷酶抑制劑的組合產品
- [71] ZHEJIANG YANGSHENGTANG INSTITUTE OF NATURAL MEDICATION CO., LTD.  
BUILDING 1, NO.181, GEYAZHUANG, ZHUANTANG STREET  
XIHU DISTRICT, HANGZHOU, ZHEJIANG 310024  
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- [72] LI, DONG  
WU, YAN  
HU, LIU  
XUE, LIAN
- [74] CLT PATENT & TRADEMARK (H.K.) LIMITED  
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[54] COMPOSITIONS AND METHODS FOR TREATING HEPATITIS B VIRUS (HBV)  
INFECTION

用於治療乙型肝炎病毒 (HBV) 感染的組合物及方法

[71] VIR BIOTECHNOLOGY, INC.

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C12N 15/113 EP3969588 A1  
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C08F 226/02  
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- [54] PROTON-BINDING POLYMERS FOR ORAL ADMINISTRATION  
用於口服施用的質子結合聚合物
- [71] TRICIDA, INC.  
7000 SHORELINE COURT, SUITE 201  
SOUTH SAN FRANCISCO, CALIFORNIA 94080  
UNITED STATES OF AMERICA
- [72] GERRIT KLAERNER  
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PAUL H. KIERSTEAD  
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MICHAEL J. COPE  
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SCOTT M. TABAKMAN
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[54] GENE-REGULATING COMPOSITIONS AND METHODS FOR IMPROVED  
IMMUNOTHERAPY

用於改進的免疫療法的基因調控組合物和方法

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[54] METHODS OF TREATING RETINAL DISEASES  
治療視網膜疾病的方法

[71] CELL CURE NEUROSCIENCES LTD.  
細胞治療神經科學有限公司  
P.O. BOX 12247, 9112102 JERUSALEM  
ISRAEL

[72] Eyal BANIN E·班宁  
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Osnat BOHANA-KASHTAN O·博哈納-卡什坦  
Nir NETZER N·內澤爾  
Charles Sherard IRVING C·S·歐文

[74] KING & WOOD MALLESONS IP LIMITED  
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[54] NANOPARTICLES CONTAINING CELLULAR MEMBRANE AND USES THEREOF  
含有細胞膜的納米顆粒及其用途

[71] ARYTHA BIOSCIENCES LLC  
阿瑞萨生物科技有限责任公司  
11588 Sorrento Valley Rd. Suite 20 San Diego, CA 92121  
UNITED STATES OF AMERICA

CELLICS THERAPEUTICS INC.

CELLICS 医药公司

11588 Sorrento Valley Rd. Suite 20 San Diego, CA 92121  
UNITED STATES OF AMERICA

[72] GAO, Weiwei 高巍伟

ZHU, Huiqing 朱慧卿

GUAN, Jian 关健

LI, Yu-Wen 李宇文

[74] HK PAT IP LIMITED  
Flat C, 10/F., Wing Tat Commercial Building  
121-125 Wing Lok Street, Sheung Wan  
HONG KONG

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- [54] COMPOSITIONS COMPRISING BACTERIAL STRAINS  
包含細菌菌株的組合物
- [71] 4D Pharma Research Limited  
Life Sciences Innovation Building  
Cornhill Road  
ABERDEEN  
AB25 2ZS  
UNITED KINGDOM
- [72] IMKE ELISABETH MULDER  
AMY BETH HOLT  
SEANIN MARIE MCCLUSKEY  
GRAINNE CLAIRE LENNON  
SUAAD AHMED
- [74] DEACONS  
5th Floor, Alexandra House  
Central  
HONG KONG
- 

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[54] MODULATING NEUROINFLAMMATION  
調節神經炎症

[71] The Schepens Eye Research Institute, Inc.  
20 Staniford Street  
Boston, MA 02114  
UNITED STATES OF AMERICA

[72] CHEN, Dong Feng  
CHO, Kin-Sang  
JI, Min

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

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[54] IFNBETA AS A PHARMACODYNAMIC MARKER IN VSV-IFNBETA-NIS  
ONCOLYTIC THERAPYIFN $\beta$  作為 VSV-IFN $\beta$ -NIS 溶瘤療法的藥效學標誌物

[71] MAYO FOUNDATION FOR MEDICAL EDUCATION AND RESEARCH

梅約醫學教育與研究基金會

200 First Street SW, Rochester, Minnesota 55905

UNITED STATES OF AMERICA

VYRIAD, INC.

維里亞德股份有限公司

2900 37th Street NW, Bldg 110, Rochester, Minnesota 55901-4444

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[72] L·盧梭

K·W·彭

S·J·盧梭

[74] SHANGHAI INTELLECTUAL PROPERTY OFFICE

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HONG KONG

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[54] COMPOSITION FOR CONTROLLED OVARIAN STIMULATION  
用於受控的卵巢刺激的組合物

[71] Ferring B.V.

Polaris Avenue, 144

2132 JX Hoofddorp

NETHERLANDS

[72] ARCE, Joan-Carles

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

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

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HONG KONG

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[54] TOPICAL COMPOSITION FOR IMPROVED HEALING OF OCULAR AILMENTS  
用於改善眼部疾病癒合的局部組合物

[71] Eleos Pharmaceuticals, LLC  
1357 Oconee Connector  
Building 300  
Watkinsville, GA 30677  
UNITED STATES OF AMERICA

[72] BUICE, Mona E.  
SAILORS, David M.  
WOODY, Jonathan  
WOOD, James Louis  
GREESON, Joshua Z.

[74] SFKS CK KWONG, SOLICITORS  
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[54] TRANSDERMAL SYSTEM FOR THE DELIVERY OF ABALOPARATIDE AND  
METHOD OF USE  
阿巴帕肽的透皮遞送系統及其使用方法

[71] Radius Health, Inc.  
22 Boston Wharf Road, 7th Floor  
Boston MA 02210  
UNITED STATES OF AMERICA

Kindeva Drug Delivery L.P.  
42 Water Street, Building 75

St. Paul, MN 55170  
UNITED STATES OF AMERICA

- [72] BROWN, Kenneth  
HAMED, Ehab  
HARRIS, Alan  
HATTERSLEY, Gary  
MOSEMAN, Joan  
SAEH, Jamal  
DICK, Lisa
- [74] SFKS CK KWONG, SOLICITORS  
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[54] HETERODIMERIC ANTIBODIES THAT BIND CD3 AND CD20

結合 CD3 和 CD20 的異二聚體抗體

[71] XENCOR, INC.

111 West Lemon Avenue, Monrovia, CA91016

UNITED STATES OF AMERICA

[72] MOORE, Gregory

DESJARLAIS, John

BERNETT, Matthew

CHU, Seung

RASHID, Rumana

MUCHHAL, Umesh

LEE, Sung-Hyung

[74] KANGXIN IP LIMITED

812 Silvercord, Tower 1

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HONG KONG

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[54] CELL POPULATIONS WITH IMPROVED PRODUCTION AND THERAPEUTIC CHARACTERISTICS

具有改進的生產和治療特徵的細胞群

[71] GPB Scientific, Inc.

800 East Leigh Street, Suite 51

Richmond, VA 23219

UNITED STATES OF AMERICA

[72] WARD, Anthony

SKELLEY, Alison

GANDHI, Khushroo

CAMPOS-GONZALEZ, Roberto

[74] CHAN, TANG &amp; KWOK

Rooms 2503-4, 25/F, Shanghai Industrial Investment Building

48-62 Hennessy Road, Wanchai  
HONG KONG

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[54] IMMUNE CELLS DEFECTIVE FOR SUV39H1  
SUV39H1 缺陷的免疫細胞

[71] Mnemo Therapeutics  
7-11 Boulevard Haussmann, 75009 Paris  
FRANCE

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26, rue d'Ulm, 75005 Paris  
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101 rue de Tolbiac, 75013 Paris  
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[72] AMIGORENA, Sebastian  
SAITAKIS, Michael  
LOPEZ-COBO, Sheila  
FUENTEALBA, Jaime Rodrig

[74] KING & WOOD MALLESONS IP LIMITED  
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[54] IMMUNOGENIC COMPOSITION  
免疫原性組合物

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

[72] DELPIERRE, Ghislain  
FORTPIED, Juliette  
HELLEBAUT, Virginie  
LEVET, Vincent Edwin Paul  
MAINIL, Roland  
MATHOT, Frédéric Stéphane  
MORALES AIRA, Maria Dolores  
SCIEUR, Philippe  
VUYLSTEKE, Bram

[74] KING & WOOD MALLESONS IP LIMITED  
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[30] 19.04.2019 US, 62/836,177

[54] ANTI-PD-1 ANTIBODIES AND USES THEREOF  
抗 PD-1 抗體和其用途

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[72] HE, Wei-Wu 何為無

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[30] 11.08.2015 JP,2015-159240

[54] ANTIBODY

抗體

[71] OSAKA UNIVERSITY

国立大学法人大阪大学

1-1, YAMADAOKA

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Haruo SUGIYAMA 杉山治夫  
Atsushi KUMANOGOH 熊之乡淳  
Junichi TAKAGI 高木淳一
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HONG KONG

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- [51] A61K 39/395 [11] 40066067  
C07K 16/28 CN113956358 A  
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[54] COMPOSITIONS AND METHODS OF USING A HUMANIZED ANTI-DKK2  
ANTIBODY

使用人源化的抗 DKK2 抗體的組合物和方法

[71] YALE UNIVERSITY

耶鲁大学

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UNITED STATES OF AMERICA

[72] SUN, Le L·孙

[74] ORIENTAL INTELLECTUAL PROPERTY SERVICES CO.

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Phase 2, Residence Bal-Air  
HONG KONG

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[54] MULTIVARIABLE DOSING METHOD FOR USE IN TREATING HIGH-EGFR  
EXPRESSION CANCER  
用於治療 EGFR 高表達的癌症的多變劑量方法

[71] SINOCELLTECH LTD  
神州細胞工程有限公司  
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[72] Liangzhi XIE 謝良志  
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Yan WANG 王燕  
Foxiao QIAO 喬佛曉  
Wei LI 李偉  
Xisheng LIU 劉希勝  
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[74] KING & WOOD MALLESONS IP LIMITED  
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C07K 16/22 CN114008075 A  
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[87] 04.02.2021 WO2021/020336

[30] 26.07.2019 JP,2019-138041

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[54] PHARMACEUTICAL COMPOSITION FOR TREATING TUMOR  
用於治療腫瘤的藥物組合物

[71] Eisai R&D Management Co., Ltd.  
4-6-10 Koishikawa Bunkyo-ku  
Tokyo 112-8088  
JAPAN

ONO Pharmaceutical Co., Ltd.  
1-5, Doshomachi 2-chome Chuo-ku  
Osaka-shi, Osaka 541-8526  
JAPAN

[72] SEMBA Taro  
FUNAHASHI Yasuhiro  
SUZUKI Takuya

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

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[54] TRIAMTERENE OR NOLATREXED FOR USE IN THE TREATMENT OF  
PHENYLKETONURIA

用於治療苯丙酮尿症的氨苯蝶啶或諾拉曲塞

[71] SOM INNOVATION BIOTECH, S.A.

索姆创新生物技术公司

Baldiri Reixac 4

Torre 1, 08028 Barcelona

SPAIN

[72] INSA BORONAT, Raúl R·因萨伯罗纳特

REIG BOLAÑO, Núria N·雷格伯拉诺

FERRÉ FERRÉ, Aileen A·费雷费雷

HUERTAS GAMBÍN, Óscar O·胡尔塔斯格姆宾

ESTEVA GRAS, Santiago S·埃斯特瓦格拉斯

SIGNORILE, Luca L·斯格诺里勒

PERICOT MOHR, Gal·la G·佩里科特莫尔

[74] ORIENTAL INTELLECTUAL PROPERTY SERVICES CO.

Flat B, 38/F, South Tower 3

Phase 2, Residence Bal-Air

HONG KONG

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[87] 18.02.2021 WO2021/027581

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[54] COMBINATION PRODUCT COMPRISING LIMONOID AND DPP-4 INHIBITORS  
包含檸檬苦素類化合物和 DPP-4 抑制劑的組合產品

[71] ZHEJIANG YANGSHENGTANG INSTITUTE OF NATURAL MEDICATION CO.,  
LTD.  
BUILDING 1, NO.181, GEYAZHUANG, ZHUANTANG STREET  
XIHU DISTRICT, HANGZHOU, ZHEJIANG 310024  
CHINA

[72] LI, DONG  
WANG, WEI  
HU, LIU  
XUE, LIAN

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

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A61K 31/4985 CN114072150 A  
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[86] 30.07.2020 PCT/CN2020/105728

[87] 18.02.2021 WO2021/027583

[30] 12.08.2019 CN,201910741989

[54] COMBINATION PRODUCT CONTAINING LIMONIN COMPOUND AND  
SULFONYLUREA DRUG

包含檸檬苦素類化合物和磺酰脲類藥物的組合產品

[71] ZHEJIANG YANGSHENGTANG INSTITUTE OF NATURAL MEDICATION CO.,  
LTD.  
BUILDING 1, NO.181, GEYAZHUANG, ZHUANTANG STREET  
XIHU DISTRICT, HANGZHOU, ZHEJIANG 310024  
CHINA[72] LI, DONG  
HAN, QUAN  
HU, LIU  
XUE, LIAN[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 47/10 [11] 40066239  
A61P 5/18 EP3950058 A1  
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A61K 47/68 CN113827737 A  
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A61K 47/64 CN113827737 A  
A61K 47/54  
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[54] TARGETED DELIVERY OF TERTIARY AMINE-CONTAINING DRUG  
SUBSTANCES

含叔胺藥物物質的靶向遞送

[71] SEATTLE GENETICS, INC.

西雅圖基因公司

21823 30th Drive SE, Bothell, Washington 98021

UNITED STATES OF AMERICA

[72] P·J·伯克

S·杰弗瑞

J·Z·漢米爾頓

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[54] COMBINED THERAPIES OF ACTIVATABLE IMMUNE CHECKPOINT  
INHIBITORS AND CONJUGATED ACTIVATABLE ANTIBODIES  
可活化免疫檢查點抑制劑和經綴合可活化抗體的組合療法

[71] CytomX Therapeutics, Inc.  
151 Oyster Point Blvd, Suite 400  
South San Francisco, CA 94080  
UNITED STATES OF AMERICA

[72] Erwan LE SCOLAN  
Tiffany TSE  
Michael, A. KRIMM  
Will GARNER

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

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[54] SEQUENTIAL INTRAVITREAL ADMINISTRATION OF AAV GENE THERAPY TO  
CONTRALATERAL EYES  
對側眼的 AAV 基因治療的連續玻璃體內給藥

[71] Adverum Biotechnologies, Inc.  
800 Saginaw Dr.  
Redwood City, CA 94063  
UNITED STATES OF AMERICA

[72] Diana CEPEDA  
Mehdi GASMI  
Annahita KERAVALA

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

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C12N 15/00 CN113795279 A  
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[54] NEUROPROTECTIVE GENE THERAPY TARGETING THE AKT PATHWAY  
靶向 AKT 通路的神經保護性基因療法

[71] THE TRUSTEES OF THE UNIVERSITY OF PENNSYLVANIA  
3600 CIVIC CENTER BOULEVARD, 9TH FLOOR  
PHILADELPHIA PA 19104-6283  
UNITED STATES OF AMERICA

[72] BENNETT, Jean  
MCDUGALD, Devin  
SUN, Junwei

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

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C12N 15/864 EP3931337 A1

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- [30] 22.02.2019 US,62/809,329  
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- [54] RECOMBINANT ADENO-ASSOCIATED VIRUS FOR TREATMENT OF GRN-ASSOCIATED ADULT-ONSET NEURODEGENERATION  
用於治療 GRN 相關成人發作性神經退行性病變的重組腺相關病毒
- [71] The Trustees of The University of Pennsylvania  
宾夕法尼亚大学托管会  
3600 Civic Center Boulevard, 9th Floor  
Philadelphia, PA 19104  
UNITED STATES OF AMERICA
- [72] HINDERER, Christian C·欣德勒  
MILLER, Nimrod N·米勒  
WILSON, James, M. J·M·威尔逊
- [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] HYPERSPECTRAL IMAGING FOR EARLY DETECTION OF ALZHEIMER'S DISEASE  
用以早期檢測阿茲海默症的高光譜成像
- [71] Regents of the University of Minnesota  
1000 Westgate Drive, Suite 160  
St. Paul, Minnesota 55114-8658  
UNITED STATES OF AMERICA
- [72] VINCE, Robert  
MORE, Swati, Sudhakar
- [74] EMILY YIP & CO LIMITED  
1st Floor, Kingsfield Centre  
18 Shell Street, Fortress Hill  
HONG KONG

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A61K 8/84  
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A61K 8/362  
A61K 8/22  
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A61Q 5/10  
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[30] 16.05.2014 US, 61/994, 709

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[54] KERATIN TREATMENT FORMULATIONS AND METHODS  
角蛋白處理製劑和方法

[71] Olaplex, Inc.  
c/o Advent International Corporation  
Prudential Tower  
800 Boylston Street  
Boston, MA 02199  
UNITED STATES OF AMERICA

[72] Eric, D. PRESSLY  
Craig, J. HAWKER

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A61K 8/36 CN113786349 A  
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- [54] METHODS FOR LYMPHATIC DELIVERY OF ACTIVE AGENTS  
活性劑的淋巴遞送方法
- [71] Sorrento Therapeutics, Inc.  
4955 Directors Place San Diego  
California 92121  
UNITED STATES OF AMERICA
- [72] Russell Frederick ROSS
- [74] LUNG TIN PATENT TRADEMARK AGENT LIMITED  
FLAT 11 10/F KOWLOON PLAZA  
485 CASTLE PEAK ROAD CHEUNG SHA WAN  
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- 
- [51] A61K 9/00 [11] 40066077  
C07K 7/06 EP3929207 A1  
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- [86] 28.02.2020 PCT/US2020/020517
- [87] 03.09.2020 WO2020/176894
- [30] 28.02.2019 US, 62/812, 028
- [54] NOVEL IRON COMPOSITIONS AND METHODS OF MAKING AND USING THE  
SAME  
新型鐵組合物及其製造和使用方法
- [71] RENIBUS THERAPEUTICS, INC.  
雷尼布斯治疗公司  
206 Grand Avenue, Suite 225 Southlake, TX 76092  
UNITED STATES OF AMERICA

[72] KEYSER, Donald Jeffrey D·J·凯泽  
GUILLEM, Alvaro F. A·F·吉列姆  
ZAGER, Richard A. R·A·扎格尔

[74] LI Wing Hong  
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A61K 38/29 EP3930743 A1  
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[51] A61K 9/06 [11] 40066148  
A61K 31/137 EP3919052 A1  
[13] A

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A61K 9/00 CN113825496 A  
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[51] A61K 9/08 [11] 40066148  
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[13] A

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[51] A61K 9/08 [11] 40066239  
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[51] A61K 9/08 [11] 40066290  
C07K 5/097 CN114641485 A  
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A61K 9/19 EP3996680 A1  
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[13] A

[25] EN

[21] 62022055683.6 [22] 24.06.2022  
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[87] 14.01.2021 WO2021/005500  
[30] 09.07.2019 IN,201921027358  
[54] STABLE FORMULATIONS OF RECOMBINANT PROTEINS  
重組蛋白的穩定配方  
[71] Unichem Laboratories Ltd  
Unichem Bhavan, Prabhat Estate  
Off. S. V. Road, Jogeshwari (W)  
Mumbai, Maharashtra 400102  
INDIA  
[72] SATHE, Dhananjay  
PADHI, Bijay  
MISHRA, Vivek  
JAIN, Anupam  
[74] MARKS & CLERK  
Level 9, Cyberport 1  
100 Cyberport Road, Pok Fu Lam  
HONG KONG

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C07K 7/08 EP3925969 A1  
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A61K 31/5585 CN113811307 A  
[13] A

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A61K 39/395 EP3970745 A1  
[13] A

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C07K 5/097 CN114641485 A  
[13] A

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A61K 9/08 EP3996680 A1  
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[54] A MAZINDOL IR/SR MULTILAYER TABLET AND ITS USE FOR THE  
TREATMENT OF ATTENTION DEFICIT/HYPERACTIVITY DISORDER (ADHD)  
一種MAZINDOL IR/SR 多層片劑及其用於治療注意力缺陷/多動障礙 (ADHD) 的用途

[71] NLS Pharmaceuticals AG  
Alter Postplatz 2  
6370 Stans  
SWITZERLAND

[72] ZWYER, Alexander, C.  
AMSEL, Lewis, P.  
SCHMITH, Virginia  
BRANTLEY, Scott

[74] LETTERS & THOO LIMITED  
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HONG KONG

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[54] COATINGS FOR GASTRIC RESIDENCE DOSAGE FORMS  
用於胃滯留劑型的衣層

- [71] Lyndra Therapeutics, Inc.  
65 Grove Street, Suite 301  
Watertown, Massachusetts 02472  
UNITED STATES OF AMERICA
- [72] KANASTY, Rosemary  
GRANT, Tyler  
PEEKE, Erick  
BHISE, Nupura  
ALTREUTER, David  
HOLAR, Sonia  
SCHWARZ, Marlene
- [74] HONGKONG TRUER IP LIMITED  
Rooms 1318-20, 13/F, Hollywood Plaza  
610 Nathan Road, Mongkok, Kowloon  
HONG KONG

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[54] BLOOD FLOW RATE MEASUREMENT SYSTEM  
血液流速測量系統

[71] Abiomed, Inc.  
22 Cherry Hill Drive, Danvers, MA 01923  
UNITED STATES OF AMERICA

[72] GOLDVASSER, Dov

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

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 [54] CATHETERS AND METHODS OF MANUFACTURE AND USE  
 導管及其製造和使用方法  
 [71] EMBOLX, INC.  
 埃姆博爾克斯公司  
 530 LAKESIDE DR. #200, SUNNYVALE, CA 94085  
 UNITED STATES OF AMERICA  
 [72] Greg HALSTEAD G·哈爾斯特德  
 Michael P. ALLEN M·P·亞輪  
 [74] KING & WOOD MALLESONS IP LIMITED  
 Level 11, Admiralty Center Tower 2  
 18 Harcourt Road, Admiralty  
 HONG KONG

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 [54] CATHETER ASSEMBLY  
 導管組件  
 [71] B. BRAUN MELSUNGEN AG  
 CARL-BRAUN-STR. 1  
 34212 MELSUNGEN  
 GERMANY  
 [72] KEVIN WOHR  
 [74] CHINA PATENT AGENT (HONG KONG) LIMITED  
 22/F, Great Eagle Centre, 23 Harbour Road  
 Wanchai  
 HONG KONG

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[54] CLAMPING DEVICE FOR FIXING A MEDICAL DEVICE ON A SUPPORT  
 用於將醫療裝置固定在支承件上的夾持裝置

[71] Fresenius Vial SAS  
 Le Grand Chemin CS20103, 38590 Brézins  
 FRANCE

[72] ARCHAT, Damien  
 PAOLI, Mathieu  
 TRAVERSAZ, Philippe

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

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- [54] DEVICES AND METHODS FOR ADMINISTERING A THERAPEUTIC PREPARATION  
用於管理治療製劑的裝置和方法
- [71] Incube Labs, LLC  
2051 Ringwood Avenue  
San Jose, CA 95131  
UNITED STATES OF AMERICA
- [72] IMRAN, Mir A.  
CHANG, Arthur Hsu Chen
- [74] SFKS CK KWONG, SOLICITORS  
17th Floor, Chu Kong Shipping Tower  
No. 143 Connaught Road Central  
HONG KONG

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[54] A SENSOR ARRAY  
傳感器陣列

[71] INFUSION INNOVATIONS PTY LTD  
英福森创新有限责任公司  
2 Crittenden Road, Findon  
South Australia 5023  
AUSTRALIA  
澳大利亞  
南澳大利亞

[72] SLUGGETT, Andrew A·斯拉格特  
DJURASEVICH, Danny D·杜哈塞维奇  
BANFIELD, Julian J·班菲尔德

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

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[54] DRIVE MECHANISM FOR A DRUG DELIVERY DEVICE  
藥物輸送裝置的驅動機構

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

[72] KIETZMANN, Hardy  
GROESCHKE, Jasmin  
JUHNKE, Hanno  
SPENGLER, Jan-Peter  
SCHARF, Matthias  
DETTE, Christoph  
SCHRACK, Michael  
ZECKAI, Olaf

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

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- [54] SENSOR ARRANGEMENT FOR AN INJECTION DEVICE  
用於注射裝置的傳感器組合體
- [71] Sanofi-Aventis Deutschland GmbH  
Brüningstrasse 50, 65929 Frankfurt am Main  
GERMANY
- [72] Mueller-Pathle, Stephan
- [74] KWAN, WONG & PARTNERS  
Unit 1102, 11/F  
88 Gloucester Road, Wanchai  
HONG KONG
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[54] SYRINGES  
注射器

[71] PARKIKH, Nilesh  
奈尔什·帕科克  
美國  
加利福尼亚州(92878)  
科罗纳铁路街1672号

HITE, William

威廉·海特

美國

加利福尼亚州(92878)

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[72] HITE, William 威廉·海特

[74] 香港知識產權代理有限公司

香港

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[13] A
- [25] ZH  
[21] 42022054762.4 [22] 09.06.2022
- [54] CATHETER PUMP, AUXILIARY BLOOD PUMPING SYSTEM, CONTROL METHOD  
AND DEVICE FOR CATHETER PUMP  
一種導管泵、輔助泵血系統及導管泵的控制方法和裝置
- [71] SUZHOU HEARTHILL MEDICAL TECHNOLOGY CO., LTD.  
Room 204, Building 1, Zhangjiang Landsea Center  
No. 201 Keyuan Road, Pudong New Area, Shanghai 201203  
CHINA
- [72] ZHOU, Fangbing  
WU, Xiangjun  
YAN, Xiaoshen
- [74] CHINA PATENT AGENT (HONG KONG) LIMITED  
22/F, Great Eagle Centre, 23 Harbour Road  
Wanchai  
HONG KONG
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- [51] A61M 60/135 [11] 40066009  
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- [54] THERMOFORM CANNULA WITH VARIABLE CANNULA BODY STIFFNESS  
具有可變套管主體剛度的熱成型套管
- [71] Abiomed, Inc.  
22 Cherry Hill Drive  
Danvers, MA 01923  
UNITED STATES OF AMERICA

[72] Tao, Zhenghong  
 Zarins, Christopher  
 Mrzaz, Dion  
 Vaughan, Stephan  
 Becker, Julius Steven

[74] LIU, SHEN & ASSOCIATES  
 Room 3716, 37/F, Sun Hung Kai Centre  
 30 Harbour Road, Wanchai  
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[54] FLUID VESSEL PUMP  
 流體血管泵

[71] EDWARDS LIFESCIENCES CORPORATION  
 爱德华兹生命科学公司  
 One Edwards Way, Irvine, CA 92614  
 UNITED STATES OF AMERICA

[72] MANASH, Boaz B·马那什  
 KVELER, Marat M·克维勒

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

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[54] APPLYING TUMOR TREATING FIELDS (TTFIELDS) VIA ELECTRODES  
EMBEDDED INTO SKULL IMPLANTS  
經由埋入顱骨植入物中的電極施加腫瘤治療場 (TTFIELD)

[71] Novocure GmbH  
PARK 6  
CH-6039 ROOT D4  
SWITZERLAND

[72] WEINBERG, Uri  
BOMZON, Zeev  
WASSERMAN, Yoram

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

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[54] IMPLANTABLE COCHLEAR SYSTEM WITH INTEGRATED COMPONENTS AND  
LEAD CHARACTERIZATION  
具有集成組件和引線表徵的可植入耳蝸系統

[71] Envoy Medical Corporation  
4875 White Bear Parkway  
White Bear Lake, MN 55110  
UNITED STATES OF AMERICA

[72] MAZANEC, Paul R.  
BECKERLE, Travis Michael  
EARNEST, Timothy J.

WHITTINGTON, Benjamin R.

WIBBEN, Joshua J.

JOURNOT, Brice

[74] CLT PATENT & TRADEMARK (H.K.) LIMITED  
Unit 09, 34/F., Office Tower, Convention Plaza  
1 Harbour Road, Wanchai  
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02.06.2020 US,63033328  
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[54] SYSTEM, PROCESS AND APPARATUS TO DETERMINE LINAC ISOCENTER  
用於確定 LINAC 等中心的系統，過程和裝置

[71] AKTINA CORPORATION  
360 NORTH ROUTE 9W  
CONGERS  
NEW YORK 10920  
UNITED STATES OF AMERICA

[72] NICHOLAS ZACHAROPOULOS  
MILAN MARKOVIC  
DAVID FENYES

[74] MELVIN LI INTELLECTUAL PROPERTY LIMITED  
Level 35, Two Pacific Place  
88 Queensway, Admiralty  
HONG KONG

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[87] 17.09.2020 WO2020/185960

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[54] MODULATION OF WNT SIGNALING IN GASTROINTESTINAL DISORDERS  
調節胃腸道病症中的 WNT 信號傳導

[71] SURROZEN OPERATING, INC.  
171 Oyster Point Blvd. Suite 400, South San Francisco, CA  
94080  
UNITED STATES OF AMERICA

[72] LI, Yang  
LU, Chenggang  
BARIBAULT, Hélène  
YEH, Wen-Chen  
XIE, Liqin  
WANG, I-Chieh  
MENG, Weixu

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

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A61P 1/00 EP3938036 A1  
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穩定性良好的醫藥組合物  
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[51] A62B 3/00 [11] 40066023  
B25F 5/02 GB2601610 A  
[13] A

[25] EN

[21] 42022055255.8 [22] 16.06.2022

[30] 26.10.2020 US,17079808

[54] PORTABLE ELECTRIC RESCUE TOOL  
便携式電動救援工具

[71] Snap-on Incorporated  
施耐宝公司

2801-80th Street, Kenosha  
Wisconsin 53143-1410  
UNITED STATES OF AMERICA

[72] RYAN D MCCARTHY  
BRUCE R MODICK  
JOHN D MCCARTHY  
ROBERT J BARRY

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

[51] A62B 7/10 [11] 40065963  
A62B 9/00 CN114073829 A  
A62B 9/02  
A62B 18/02  
A62B 18/08  
A62B 18/10  
A62B 23/02  
A61B 10/00

[13] A

[25] ZH

[21] 42022054831.7 [22] 09.06.2022

[54] MASK WITH SAMPLING FUNCTION AND MATCHING SAMPLE COLLECTION  
TUBE THEREOF

帶有採樣功能的口罩及其配套樣本採集管

[71] 深圳华大智造科技股份有限公司  
中國  
广东省深圳市盐田区  
北山工业区综合楼及 11 栋 2 楼, 518083

[72] 汪建  
吴江湖  
谢青  
邝皓妍  
耿春雨  
黄硕

[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] A62B 9/00 [11] 40065963  
A62B 7/10 CN114073829 A  
[13] A

[51] A62B 9/02 [11] 40065963  
A62B 7/10 CN114073829 A  
[13] A

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[51] A63B 21/06 [11] 40066025  
A63B 23/035 CN113856150 A  
[13] A

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[51] A63B 23/035 [11] 40066025  
A63B 21/06 CN113856150 A  
[13] A

[25] ZH

[21] 42022055262.4 [22] 16.06.2022

[30] 30.06.2020 US,16/916258

[54] MULTIFUNCTIONAL FITNESS SYSTEM FOR ROTATIONAL EXERCISE  
用於旋轉健身的多功能健身系統

[71] GYROTONIC SALES CORP  
2457 COLLINS AVENUE  
APT 305 MIAMI BEACH, FL 33140  
UNITED STATES OF AMERICA

[72] JULIUS HORVATH

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

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[51] A63B 69/36 [11] 40065943  
A63F 13/812 EP3922330 A1  
[13] A

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[51] A63F 13/00 [11] 40065943  
A63F 13/812 EP3922330 A1  
[13] A

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[51] A63F 13/30 [11] 40066001  
A63F 13/35 CN114177609 A  
[13] A

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- [51] A63F 13/35 [11] 40066001  
A63F 13/30 CN114177609 A  
A63F 13/70  
A63F 13/79  
A63F 13/795  
G06F 15/16  
G06F 16/9538  
G06F 16/954  
G06F 16/955  
H04L 67/02  
H04L 67/131  
H04L 67/303  
[13] A
- [25] ZH
- [21] 42022055153.5 [22] 15.06.2022
- [30] 12.04.2016 JP,2016-079443
- [54] COMPUTER READABLE MEDIUM, INFORMATION PROCESSING DEVICE,  
METHOD AND SYSTEM  
計算機可讀介質、信息處理裝置、方法和系統
- [71] CYGAMES, INC.  
CY 遊戲公司  
16-17, Nanpeidai-cho, Shibuya-ku  
Tokyo 150-0036  
JAPAN  
日本
- [72] KURABAYASHI, Shuichi 倉林修一
- [74] 范紀羅江律師行  
香港  
灣仔港灣道 6-8 號  
瑞安中心 23 樓
- 

- [51] A63F 13/70 [11] 40066001  
A63F 13/35 CN114177609 A  
[13] A
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- [51] A63F 13/79 [11] 40066001  
A63F 13/35 CN114177609 A  
[13] A
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- [51] A63F 13/795 [11] 40066001  
A63F 13/35 CN114177609 A  
[13] A
-



[51] A63F 13/812 [11] 40065943  
A63B 69/36 EP3922330 A1  
A63F 13/00  
[13] A

[25] EN

[21] 42022054734.3 [22] 08.06.2022

[30] 05.06.2020 US,63/035,522

[54] GOLF BALL PLACEMENT SYSTEM AND A METHOD OF OPERATING THE SAME  
高爾夫球放置系統及其操作方法

[71] Ank Partners Inc.  
400 3rd Avenue SW Suite 3700  
Calgary, Alberta T2P 4H2  
CANADA

[72] KORPACH, Arthur Neil  
KORPACH, Sean Arthur

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

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[51] A63F 3/00 [11] 40065996  
G07F 17/32 CN113870493 A  
[13] A

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[51] A63F 3/00 [11] 40065997  
G07F 17/32 CN113870494 A  
[13] A

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[51] A63J 5/02 [11] 40066079  
F23N 5/08 CN113864816 A  
[13] A

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[51] B01D 17/02 [11] 40066277  
C02F 1/40 CN113874326 A  
[13] A

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[51] B01D 21/24 [11] 40066277  
C02F 1/40 CN113874326 A  
[13] A

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- [51] B01D 46/00 [11] 40066343  
A61L 9/00 EP3965917 A1  
B01D 53/26 [13] A
- [25] EN  
[21] 62022055936.8 [22] 29.06.2022
- [86] 07.05.2020 PCT/IB2020/054343  
[87] 12.11.2020 WO2020/225767
- [30] 06.05.2020 US,16/868,482  
07.05.2019 US,62/844,421  
07.05.2019 US,62/844,454  
11.12.2019 US,62/946,655
- [54] A SYSTEM AND METHOD FOR INFUSION AND DESICCATION OF  
FOODSTUFFS  
用於食料的輸注和乾燥的系統和方法
- [71] Food Cycle Science Corporation  
42 Second Street East  
Cornwall, Ontario K6H 1Y3  
CANADA
- [72] CREPEAU, Bradley  
HAYMAN, Mark Jonathan Brice  
WANG, Meng  
MAXWELL, Timothy John
- [74] MARKS & CLERK  
Level 9, Cyberport 1  
100 Cyberport Road, Pok Fu Lam  
HONG KONG
- 
- [51] B01D 53/02 [11] 40066308  
F02M 25/08 EP4010578 A1  
[13] A
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- [51] B01D 53/04 [11] 40066110  
B01D 53/14 CN114390942 A  
B01D 53/72 [13] A
- [25] EN  
[21] 62022054544.1 [22] 02.06.2022
- [86] 22.07.2020 PCT/US2020/043092  
[87] 28.01.2021 WO2021/016362
- [30] 22.07.2019 US,62/877,125
- [54] TEXTURED SORBENT SHEETS, ASSEMBLIES CONTAINING THEM, AND  
MOLDS FOR MAKING SAME  
紋理化的吸著劑片材、包含它們的組件和用於製造其的模具
- [71] CALGON CARBON CORPORATION  
卡爾岡碳素公司

3000 GSK Drive, Moon Township  
 Pennsylvania 15108  
 UNITED STATES OF AMERICA

- [72] GREENBANK, Michael 迈克尔·格林班克  
 SKALYO, Jeffrey J. 杰弗里·J·斯卡利奥  
 SMALES, Matthew P. 马修·P·斯迈尔斯  
 TRAMPOSCH, Walter G. 沃尔特·G·特拉姆博施
- [74] EAGLE IP LIMITED  
 Room 509, Global Gateway Tower  
 63 Wing Hong Street, Lai Chi Kok, Kowloon  
 HONG KONG

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- [51] B01D 53/04 [11] 40066308  
 F02M 25/08 EP4010578 A1  
 [13] A

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- [51] B01D 53/14 [11] 40066110  
 B01D 53/04 CN114390942 A  
 [13] A

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- [51] B01D 53/26 [11] 40066343  
 B01D 46/00 EP3965917 A1  
 [13] A

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- [51] B01D 53/34 [11] 40066329  
 B01D 53/62 CN113874099 A  
 [13] A

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- [51] B01D 53/62 [11] 40066329  
 B01D 63/16 CN113874099 A  
 B01D 53/34  
 B01D 53/75  
 B01D 53/74  
 C01B 32/50  
 C01B 32/55  
 C01B 32/60  
 [13] A

[25] EN

[21] 62022055832.9 [22] 28.06.2022

[86] 12.06.2020 PCT/US2020/037629

[87] 01.04.2021 WO2021/061213

[30] 14.06.2019 US,62/861848

- [54] ALKALINE CATION ENRICHMENT AND WATER ELECTROLYSIS TO PROVIDE  
CO2 MINERALIZATION AND GLOBAL-SCALE CARBON MANAGEMENT  
鹼性陽離子富集和水電解提供 CO2 礦化和全球範圍碳管理
- [71] THE REGENTS OF THE UNIVERSITY OF CALIFORNIA  
1111 FRANKLIN STREET, 12TH FLOOR  
OAKLAND, CA 94607  
UNITED STATES OF AMERICA
- [72] SANT, Gaurav  
LA PLANTE, Erika Callagon  
WANG, Jingbo  
JASSBY, David  
SIMONETTI, Dante  
ALTURKI, Abdulaziz
- [74] CHINA PATENT AGENT (HONG KONG) LIMITED  
22/F, Great Eagle Centre, 23 Harbour Road  
Wanchai  
HONG KONG

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- [51] B01D 53/72 [11] 40066110  
B01D 53/04 CN114390942 A  
[13] A

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- [51] B01D 53/74 [11] 40066329  
B01D 53/62 CN113874099 A  
[13] A

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- [51] B01D 53/75 [11] 40066329  
B01D 53/62 CN113874099 A  
[13] A

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- [51] B01D 59/50 [11] 40066319  
A61K 51/00 CN114040813 A  
A61P 35/00  
C01F 13/00  
C01F 15/00  
C25D 3/54  
G21G 4/04  
[13] A

[25] JA

[21] 62022055817.0 [22] 27.06.2022

[86] 25.06.2020 PCT/JP2020/025059

[87] 07.01.2021 WO2021/002275

[30] 02.07.2019 JP,2019-123673

- [54] METHOD FOR PURIFYING 226RA-CONTAINING SOLUTION, METHOD FOR PRODUCING 226RA TARGET AND METHOD FOR PRODUCING 225AC  
含 226RA 溶液的純化方法、226RA 靶的製造方法及 225AC 的製造方法
- [71] NIHON MEDI-PHYSICS CO., LTD.  
日本醫事物理股份有限公司  
3-4-10, SHINSUNA, KOTO-KU, TOKYO 136-0075  
JAPAN
- [72] Yoshio HONDA 本田芳雄  
Shinya YANO 矢納慎也
- [74] KING & WOOD MALLESONS IP LIMITED  
Level 11, Admiralty Center Tower 2  
18 Harcourt Road, Admiralty  
HONG KONG

- [51] B01D 61/14 [11] 40066298  
A61L 27/40 EP3930880 A1  
A61M 1/16  
A61M 1/34  
[13] A
- [25] EN
- [21] 62022055695.0 [22] 24.06.2022
- [86] 28.02.2020 PCT/US2020/020498
- [87] 03.09.2020 WO2020/176888
- [30] 28.02.2019 US,62/812239
- [54] BIOLOGICAL FLUID PURIFICATION WITH BIOCOMPATIBLE MEMBRANES  
使用生物相容性膜的生物流體淨化
- [71] IVIVA MEDICAL, INC.  
66 Cummings Park  
Woburn, MA 01801  
UNITED STATES OF AMERICA
- [72] KLASSEN, Charles, C.  
OTT, Harald, C.  
JARAMILLO, Maria  
HESSE, Robert, G.  
CHENG, Daniel
- [74] PANAWELL (HONG KONG) LIMITED  
Unit C, 19/F., Gold Union Comm. Bldg.  
70-72 Connaught Rd West, Western  
HONG KONG

- [51] B01D 63/16 [11] 40066329  
B01D 53/62 CN113874099 A  
[13] A

[51] B01J 19/00 [11] 40065936  
C12Q 1/68 EP3919624 A2  
[13] A

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[51] B01J 19/00 [11] 40066014  
C12Q 1/6869 GB2596975 A  
[13] A

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[51] B01L 3/00 [11] 40065941  
C12M 3/00 GB2595786 A  
[13] A

[25] EN

[21] 42022054704.6 [22] 07.06.2022

[30] 26.08.2015 US,62210122  
04.11.2015 US,62250861  
12.07.2016 US,62361244  
25.07.2016 US,62366482

[54] PERFUSION MANIFOLD ASSEMBLY  
灌注歧管組件

[71] Emulate, Inc.  
27 Drydock, Boston  
Massachusetts, 02110  
UNITED STATES OF AMERICA

[72] Daniel Levner  
Josiah Daniel Sliz  
Christopher David Hinojosa  
Guy Robert Thompson III  
Petrus Wilhelmus Martinus van Ruijven  
Matthew Daniel Solomon  
Christian Alexander Potzner  
Patrick Sean Tuohy

Norman Wen

Joshua Gomes

Jacob Freake

Doug Sabin

[74] MARKS & CLERK

Level 9, Cyberport 1

100 Cyberport Road, Pok Fu Lam

HONG KONG

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[51] B01L 3/00 [11] 40066081  
B01L 9/00 EP3928867 A1  
G01N 21/05  
G01N 35/00  
C12Q 1/68  
G01N 21/64

[13] A

[25] EN

[21] 42022055836.5 [22] 28.06.2022

[30] 27.10.2010 US,40735010P

[54] MICRODEVICES AND BIOSENSOR CARTRIDGES FOR BIOLOGICAL OR  
CHEMICAL ANALYSIS AND SYSTEMS AND METHODS FOR THE SAME  
用於生物或化學分析的微型設備和生物傳感器盒及其系統和方法

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

[72] Eltoukhy, Helmy A.  
Khurana, Tarun  
Javanmardi, Behnam  
Sabounchi, Poorya  
Aghababazadeh, Majid

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

[51] B01L 3/00 [11] 40066177  
C12M 1/00 CN114391037 A  
[13] A

[51] B01L 9/00 [11] 40066081  
B01L 3/00 EP3928867 A1  
[13] A

[51] B05B 1/12 [11] 40066189  
B05B 7/24 CN113840661 A  
[13] A

[51] B05B 17/06 [11] 40066130  
A61M 11/00 CN113993631 A  
A61M 15/00  
[13] A

[25] EN

[21] 62022054659.7 [22] 07.06.2022

[86] 11.05.2020 PCT/US2020/032383

[87] 12.11.2020 WO2020/227717

[30] 09.05.2019 US,62/845,664  
23.05.2019 US,62/851,910

08.07.2019 US, 62/871, 688

05.08.2019 US, 62/883, 030

08.10.2019 US, 62/912, 543

[54] ULTRASONIC BREATH ACTUATED RESPIRATORY DROPLET DELIVERY  
DEVICE AND METHODS OF USE

超聲呼吸致動呼吸液滴輸送裝置和使用方法

[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

HEBRANK, JOHN H. J·H·海布兰克

LI, CHENGJIE 李成杰

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

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

1 Harbour Road, Wanchai

HONG KONG

[51] B05B 7/24 [11] 40066189  
B65D 83/54 CN113840661 A  
B65D 83/14  
B05B 1/12  
A61F 9/00  
G01F 11/02

[13] A

[25] SP

[21] 62022055304.9 [22] 17.06.2022

[86] 22.04.2020 PCT/ES2020/070254

[87] 19.11.2020 WO2020/229713

[30] 16.05.2019 EP, 19382382.0

[54] DEVICE SUITABLE FOR DISPENSING LIQUID SUBSTANCES

適於分配液體物質的設備

[71] BRILL ENGINES, S.L.

布里尔发动机有限责任公司

Carrer Munner, 10

08022 BARCELONA

SPAIN

[72] BUISAN FERRER, Josep J·布桑费雷尔

NIETO CAVIA, Laura L·捏托卡维亚

[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] B05D 3/00 [11] 40066200  
B42D 25/355 CN114616102 A  
[13] A

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[51] B05D 3/06 [11] 40066200  
B42D 25/355 CN114616102 A  
[13] A

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[51] B05D 5/06 [11] 40066200  
B42D 25/355 CN114616102 A  
[13] A

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[51] B08B 7/00 [11] 40066331  
CN113853255 A  
[13] A

[25] EN

[21] 62022055834.5 [22] 28.06.2022

[86] 30.03.2020 PCT/SK2020/050005

[87] 08.10.2020 WO2020/204841

[30] 31.03.2019 SK,PP50017-2019

[54] A DEVICE FOR REDUCING THE SIZE OF DRY ICE GRANULES FOR DRY  
ICE CLEANING DEVICES  
用於干冰清潔裝置的用於減小干冰顆粒大小的裝置

[71] ICS ICE CLEANING SYSTEMS S.R.O.  
ROBOTNÍCKA 2192  
017 01 POVAZSKÁ BYSTRICA  
SLOVAKIA

[72] GABRIS, Peter  
KUBIS, Ivan  
BAKALA, Ludovít

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

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[51] B22F 3/105 [11] 40066275  
B29C 64/379 EP3924171 A1  
[13] A

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[51] B25B 13/06 [11] 40066024  
B25B 23/00 GB2601620 A

[13] A

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[51] B25B 23/00 [11] 40066024  
B25B 13/06 GB2601620 A  
[13] A

[25] EN

[21] 42022055258.2 [22] 16.06.2022

[30] 12.11.2020 US,17096570

[54] UNIVERSAL JOINT TOOL ADAPTER ASSEMBLY  
萬向接頭工具適配器組件

[71] Snap-on Incorporated  
施耐宝公司  
2801-80th Street, Kenosha  
Wisconsin 53143-1410  
UNITED STATES OF AMERICA

[72] PRESTON T GAINES  
CRAIG BASHLEBEN

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

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[51] B25F 5/02 [11] 40066023  
A62B 3/00 GB2601610 A  
[13] A

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[51] B26B 1/08 [11] 40066096  
B26B 1/10 CN114083580 A  
B26B 9/00  
[13] A

[25] ZH

[21] 42022055906.6 [22] 29.06.2022

[30] 24.08.2020 US,63/069,613

[54] KNIFE WITH SPECIALIZED BALANCE AND BLADE LENGTH  
具有特別的平衡和刀片長度的刀具

[71] BENCHMADE KNIFE CO., INC.  
蝴蝶刀具公司  
300 Beavercreek Road, Oregon City OR 97045  
UNITED STATES OF AMERICA  
美國  
俄勒岡州

[72] DELPLANCHE, Mark 马克·德尔普朗什

[74] 集佳知識產權有限公司  
香港

九龍旺角洗衣街 39-55 號

金雞廣場 12 層 1201 室

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|------|-----------|------|---------------|
| [51] | B26B 1/10 | [11] | 40066096      |
|      | B26B 1/08 |      | CN114083580 A |
|      |           | [13] | A             |
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|------|-----------|------|---------------|
| [51] | B26B 9/00 | [11] | 40066096      |
|      | B26B 1/08 |      | CN114083580 A |
|      |           | [13] | A             |
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|------|---|------|---------------|
| [51] | B28D 1/02   | [11] | 40066274      |
|      |   |      | CN114007826 A |
|      |   | [13] | A             |
| [25] | DE  |      |               |
| [21] | 62022055485.6   | [22] | 21.06.2022    |
| [86] | 17.06.2020 PCT/EP2020/066756                                      |      |               |
| [87] | 07.01.2021 WO2021/001150  |      |               |
| [30] | 02.07.2019 DE,102019117799.5                                      |      |               |
| [54] | MACHINING TOOL HAVING ASYMMETRICAL TEETH HAVING CUTTING PARTICLES |      |               |
|      | 具有帶切割顆粒的不對稱齒的切削工具   |      |               |
| [71] | WIKUS-Saegenfabrik Wilhelm H. Kullmann GmbH & Co. KG              |      |               |
|      | 维克库斯-施特格恩法布里克威廉 H·库尔曼有限责任及两合公司                                    |      |               |
|      | Melsunger Strasse 30  |      |               |
|      | 34286 Spangenberg   |      |               |
|      | GERMANY   |      |               |
| [72] | KULLMANN, Joerg H. J·H·库尔曼  |      |               |
| [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] | B29C 64/245 | [11] | 40066275     |
|      | B29C 64/379 |      | EP3924171 A1 |
|      |             | [13] | A            |
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|------|-------------|------|--------------|
| [51] | B29C 64/379 | [11] | 40066275     |
|      | B29C 64/245 |      | EP3924171 A1 |
|      | B22F 3/105  |      |              |
|      |             | [13] | A            |

[25] DE  
[21] 62022055486.4 [22] 21.06.2022  
[86] 14.02.2020 PCT/EP2020/053945  
[87] 20.08.2020 WO2020/165431  
[30] 14.02.2019 DE,10 2019 103 815.4  
[54] APPARATUS FOR PRODUCING A THREE-DIMENSIONAL OBJECT  
用於生產三維物體的設備  
[71] Rapid Shape GmbH  
Römerstrasse 21  
71296 Heimsheim  
GERMANY  
[72] SCHULTHEISS, Andreas  
GEITNER, Andreas  
[74] CHINA SINDA INTELLECTUAL PROPERTY LIMITED  
Suite 3301, One Exchange Square, Central  
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EFFECT LAYERS COMPRISING ORIENTED NON-SPHERICAL MAGNETIC OR  
MAGNETIZABLE PIGMENT PARTICLES  
用於生產包含取向的非球狀磁性或可磁化顏料顆粒的光學效應層的磁性組件和方法

[71] SICPA HOLDING SA  
錫克拜控股有限公司  
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[72] LOGINOV, Evgeny E·洛吉諾夫  
SCHMID, Mathieu M·施密德  
DESPLAND, Claude-Alain C-A·德斯普蘭德

[74] 范紀羅江律師行  
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瑞安中心 23 樓

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- [54] VEHICLE CONTROL METHOD AND APPARATUS, AND COMPUTER PROGRAM  
PRODUCT  
車輛控制方法、裝置及計算機程序產品
- [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  
中國  
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騰訊大廈 35 层
- [72] DU, HAINING 杜海宁
- [74] 集佳知識產權有限公司  
香港  
九龍旺角洗衣街 39-55 號  
金雞廣場 12 層 1201 室
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- [54] AIR RELEASE UNIT WITH DIVERGING SIDE WALLS  
具有發散側壁的空氣釋放單元
- [71] SILVERSTREAM TECHNOLOGIES B.V.  
銀流技術公司  
Dr. Willem Dreesweg 2 Suite 94A  
1185 VB Amstelveen  
NETHERLANDS

- [72] SILBERSCHMIDT, Noah 诺亚·西尔柏施密特  
CLAUSEN, Jørgen 乔根·克劳森  
JOHANNESSON, Johannes 约翰内斯·约翰内松
- [74] INSIGHT (HK) INTELLECTUAL PROPERTY LIMITED  
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89 Queensway, Admiralty  
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- [54] APPARATUS FOR HOLDING ARTWORK  
用於保持藝術品的設備
- [71] Crateight Limited  
15 Exmoor Street  
London W10 GLA  
UNITED KINGDOM
- [72] FARRAR, Peter Antony  
HEIN, John  
STRAMENTOV, Andrew Nikita Cunynghame  
FRASER, Anthony Henry Joseph
- [74] CHAN, TANG & KWOK  
Rooms 2503-4, 25/F, Shanghai Industrial Investment Building  
48-62 Hennessy Road, Wanchai  
HONG KONG
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[54] AN AUTOMATED STORAGE AND RETRIEVAL SYSTEM WITH A VEHICLE PEN  
具有車輛圍欄的自動存儲與檢索系統

[71] AUTOSTORE TECHNOLOGY AS  
Stokkastrandvegen 85, 5578 Nedre Vats  
NORWAY

[72] HEGGEBO, Jorgen, Djuve

[74] KANGXIN IP LIMITED  
812 Silvercord, Tower 1  
30 Canton Road, Tsimshatsui, Kowloon  
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[54] ELEVATOR SYSTEM WITH SIMPLIFIED POWER SUPPLY FOR SHAFT DOOR  
ASSEMBLIES

帶有用於豎井門組件的簡化電源的電梯設備

[71] INVENTIO AG  
因温特奧股份公司  
Seestrasse 55  
CH-6052 Hergiswil NW  
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[72] BUTLER, Erich 埃里希·布特勒  
LIEBETRAU Christoph 克里斯托夫·利貝特勞  
LO JACONO, Romeo 羅密歐·洛雅科諾  
VILLA, Valerio 瓦勒里奧·維利亞



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HONG KONG

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[54] CHAIN ELONGATION DETECTION DEVICE  
鏈條伸長檢測裝置

[71] Toshiba Elevator Kabushiki Kaisha  
72-34, Horikawa-cho, Saiwai-ku, Kawasaki-shi  
Kanagawa  
JAPAN

[72] Hiroyuki SHIBA  
Yoshio OGIMURA

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[54] DETECTION SYSTEM FOR AN ABNORMAL SITUATION DURING ELEVATOR  
OPERATION  
電梯操作期間的異常情況的檢測系統

[71] KONE Corporation  
通力股份公司  
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Juha-Matti Aitamurto J·M·艾塔穆托

Tapio Siironen T·西羅寧

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Henri Wenlin H·溫林

[74] LIU, SHEN & ASSOCIATES  
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[54] STATE ESTIMATION DEVICE FOR CORD-LIKE BODY OF ELEVATOR AND  
ELEVATOR SYSTEM

電梯的索狀/條狀體的狀態估計裝置以及電梯系統

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[54] ELEVATOR ROPE TENSION MEASUREMENT SYSTEM  
電梯繩索張力測定系統

[71] Mitsubishi Electric Corporation  
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Mitsubishi Electric Building Solutions Corporation  
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Yoshiko ONO 大野佳子  
Kotaro WATANABE 渡边康太郎  
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[74] SANYOU INTELLECTUAL PROPERTY LIMITED  
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用於裝載和排放氫氣的基於 N-雜環的可逆液體有機系統、方法和過程
- [71] Yeda Research and Development Co. Ltd  
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ISRAEL
- [72] MILSTEIN, David  
XIE, Yinjun
- [74] HNC INNOVATION LIMITED  
Units 1205-1208, Cyberport 2, No. 100  
Cyberport Road  
HONG KONG
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[54] FATS, OIL AND GREASE COLLECTION  
脂肪、油和油脂收集

[71] ECO CLARITY LTD.  
艾可明晰有限公司  
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210 Upper Richmond Road  
London SW15 6NP  
UNITED KINGDOM

[72] CLEMES, Christopher, Charles 克里斯托弗·查爾斯·克勒梅斯

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

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- [54] METHOD OF PREPARING A DON PRODRUG FROM L-GLUTAMIC ACID  
由L-谷氨酸製備DON前藥的方法
- [71] DRACEN PHARMACEUTICALS, INC.  
780 Third Avenue  
New York, NY 10017  
UNITED STATES OF AMERICA
- Pavel MAJER  
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Sykesville, MD 21784  
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用作 CDK 抑制劑的經過取代的雜環衍生物
- [71] AURIGENE DISCOVERY TECHNOLOGIES LIMITED  
奧瑞基尼探索技術有限公司  
39-40, KIADB Industrial Area Electronic City  
Phase II, Hosur Road, Bangalore 560 100, Karnataka  
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- [72] SAMAJDAR, Susanta 蘇姍塔·薩瑪吉代爾  
PODDUTOORI, Ramulu 拉姆魯·波杜塗拉  
PANDIT, Chetan 凱坦·潘迪特  
MUKHERJEE, Subhendu 須伯汗杜·慕克吉  
GOSWAMI, Rajeev 拉杰夫·高斯瓦米
- [74] MARKS & CLERK  
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[54] COMPOUNDS, COMPOSITIONS AND METHODS  
化合物、組合物和方法

[71] Denali Therapeutics Inc.  
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South San Francisco, CA 94080  
UNITED STATES OF AMERICA

[72] Robert A. CRAIG, II  
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[54] 2-AMINOPYRIMIDINE COMPOUNDS AND USES THEREOF  
2-氨基嘧啶類化合物及其用途

[71] SHENYANG PHARMACEUTICAL UNIVERSITY  
瀋陽藥科大學  
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[72] ZHAO, Yanfang 趙燕芳  
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QIN, Mingze 秦銘澤  
HOU, Yunlei 侯雲雷  
LIU, Yajing 劉亞婧  
GONG, Ping 宮平

[74] MARKS & CLERK  
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[54] METHOD FOR PRODUCING RADIOACTIVE METAL COMPLEX  
放射性金屬絡合物的製造方法

[71] NIHON MEDI-PHYSICS CO., LTD.  
日本醫事物理股份有限公司  
3-4-10, SHINSUNA, KOTO-KU, TOKYO 136-0075  
JAPAN

[72] Tomoyuki IMAI 今井智之  
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作為 CRAC 抑制劑的 2H-苯並吡喃衍生物
- [71] 南京明德新藥研發有限公司  
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- [72] YANG, Yaxun 楊亞訊  
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WEI, Wei 魏巍  
HE, Haiying 賀海鷹  
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吡啶-3-基衍生物  
[71] Idorsia Pharmaceuticals Ltd  
HEGENHEIMERMATTWEG 91  
CH-4123 ALLSCHWIL  
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[72] BOLLI, Martin  
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LESCOP, Cyrille  
[74] CHINA PATENT AGENT (HONG KONG) LIMITED  
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用於治療炎性疾病的氨基酸衍生物
- [71] The Roskamp Institute  
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- [72] JIN, Chao C·金  
PARIS, Daniel D·帕里斯  
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促進骨生長的烷基胺駱駝蓬鹼衍生物

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作為 EED 抑制劑的咪唑並嘧啶及其用途
- [71] The Regents Of The University Of Michigan  
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- [72] WANG, Shaomeng  
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PHARMACEUTICAL COMPOSITION AND USE

三唑並嘧啶類衍生物、其製備方法、藥物組合物和用途

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[54] COMPOUND AS PORCUPINE INHIBITOR AND USE THEREOF  
作為 PORCUPINE 抑制劑的化合物及其應用

[71] Medshine Discovery Inc.

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[54] SYNTHESIS OF POLYCYCLIC-CARBAMOYLPYRIDONE COMPOUNDS  
多環氨基甲醯基吡啶酮化合物的合成

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雙環磺酰胺

[71] ALIGOS THERAPEUTICS, INC.  
1 Corporate Drive, 2nd Floor  
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[72] BEIGELMAN, Leonid  
SMITH, David Bernard

[74] INSIGHT (HK) INTELLECTUAL PROPERTY LIMITED  
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89 Queensway, Admiralty  
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硼酸酯和硼酸化合物的合成
- [71] Millennium Pharmaceuticals, Inc.  
40 Landsdowne Street  
Cambridge, MA 02139  
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- [72] Pickersgill, Fraser I.  
Bishop, John  
Lo, Young  
Chui, Fang-Ting  
Kulkarni, Vithalanand R.
- [74] STEVENSON, WONG & CO.  
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- [54] A NEBULIZER COMPRISING A PHARMACEUTICAL COMPOSITION  
COMPRISING 2'- SUBSTITUTED CARBA-NUCLEOSIDE ANALOGS FOR  
ANTIVIRAL TREATMENT

一種包含藥物組合物的噴霧器，該藥物組合物包含用於抗病毒治療的 2'-取代的碳-核苷類似物

[71] Gilead Sciences, Inc.  
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UNITED STATES OF AMERICA

[72] CLARKE, Michael O' Neil Hanrahan

[74] MARKS & CLERK  
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PREPARATION METHOD THEREFOR AND USE THEREOF  
膽汁酸衍生物鹽、其晶型結構及它們的製備方法和應用

[71] XI'AN BIOCARE PHARMA LTD.

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[54] RECOMBINANT ADENO-ASSOCIATED VIRUS VECTORS  
重組腺相關病毒載體

[71] Stridebio, Inc.  
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UNITED STATES OF AMERICA

[72] MCCOY, Daniel  
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[74] ROBIN BRIDGE & JOHN LIU  
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- [54] POLYVALENT IMMUNOGENICITY COMPOSITION FOR HUMAN  
PAPILLOMAVIRUS  
人乳頭瘤病毒多價免疫原性組合物
- [71] SINOCELLTECH LTD  
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- [54] CHIMERIC HUMAN PAPILLOMAVIRUS TYPE 45 LI PROTEIN  
嵌合的人乳頭瘤病毒 45 型 L1 蛋白
- [71] SINOCELLTECH LTD  
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[54] CHIMERIC PAPILLOMAVIRUS LI PROTEIN

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嵌合的人乳頭瘤病毒 18 型 L1 蛋白
- [71] SINOCELLTECH LTD  
神州細胞工程有限公司  
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- [74] KING & WOOD MALLESONS IP LIMITED  
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嵌合的人乳頭瘤病毒 31 型 L1 蛋白
- [71] SINOCELLTECH LTD  
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嵌合的人乳頭瘤病毒 58 型 L1 蛋白

[71] SINOCELLTECH LTD  
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嵌合的人乳頭瘤病毒 11 型 L1 蛋白  
[71] SINOCELLTECH LTD  
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[54] CHIMERIC HUMAN PAPILLOMAVIRUS TYPE 39 LI PROTEIN  
嵌合的人乳頭瘤病毒 39 型 L1 蛋白  
[71] SINOCELLTECH LTD  
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嵌合的人乳頭瘤病毒 56 型 L1 蛋白

[71] SINOCELLTECH LTD  
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嵌合的人乳頭瘤病毒 51 型 L1 蛋白
- [71] SINOCELLTECH LTD  
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嵌合的人乳頭瘤病毒 6 型 L1 蛋白
- [71] SINOCELLTECH LTD  
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嵌合的人乳頭瘤病毒 52 型 L1 蛋白
- [71] SINOCELLTECH LTD  
神州細胞工程有限公司  
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100176 北京市大興區經濟技術開發區科創七街 31 號
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GENETIC CODE EXPANSION IN A TARGET PROTEIN-SELECTIVE MANNER  
通過遺傳密碼子擴展以靶蛋白選擇性方式製備工程化靶蛋白的手段和方法

[71] European Molecular Biology Laboratory  
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一種人源化抗 VEGFR2 抗體及其應用  
[71] SINOCELLTECH LTD  
神州細胞工程有限公司  
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用於可調整調控的CD40L 組合物和方法
- [71] OBSIDIAN THERAPEUTICS, INC.  
黑曜石療法公司  
1030 Massachusetts Avenue, Suite 400  
Cambridge, Massachusetts 02138  
UNITED STATES OF AMERICA
- [72] SCHEBESTA, Michael M·谢贝塔  
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ELPEK, Kutlu, Goksu K·G·埃尔佩克  
WEISMAN, Elizabeth, Jane E·J·韦斯曼  
SURI, Vipin V·苏瑞  
SUN, Dexue D·桑  
LI, Dan, Jun D·J·李  
SHAMAH, Steven, Mark S·M·沙马  
BRISKIN, Michael, Joseph M·J·布里斯金  
RICHARDSON, Celeste C·理查森  
KASSUM, Tariq, A. T·A·卡西姆  
OLS, Michelle, Lynn M·L·奥尔斯  
DOLINSKI, Brian B·多林斯基  
INNISS, Mara, Christine M·C·英尼斯  
BRIDEAU, Emily E·布里多  
GORI, Jennifer, Leah J·L·戈里  
SETHI, Dhruv, Kam D·K·塞蒂
- [74] BENNY KONG & TSAI  
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用於評估有機陰離子轉運多肽 2A1 (OATP2A1) 活性的細胞和方法
- [71] Absorption Systems LLC  
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用於治療 CD1A 陽性癌症的 CAR T 細胞
- [71] Fundación Instituto de Investigación contra la Leucemia Josep Carreras (IJC)  
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CAR-T 細胞組合物及其使用方法
- [71] AUGUSTA UNIVERSITY RESEARCH INSTITUTE, INC.  
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[74] CLT PATENT & TRADEMARK (H.K.) LIMITED  
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HLA-G 轉染的細胞及其在治療糖尿病中的用途

[71] AgeX Therapeutics, Inc.  
1010 Atlantic Ave, Suite 102 Alameda, CA 94501  
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[72] HANTASH, Basil

[74] KANGXIN IP LIMITED  
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重組彈性蛋白及其生產
- [71] GELTOR, INC.  
1933 Davis Street. #312, San Leandro, California 94577  
UNITED STATES OF AMERICA
- [72] NIKOLAY OUZOUNOV  
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- [74] HONG KONG KING&SUN INTELLIGENCE CONSULTANCY LIMITED  
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USING FCRN ANTAGONISTS  
使用 FCRN 拮抗劑降低含 FC 試劑的血清水平的方法
- [71] Argenx BVBA  
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- [72] ONGENAE, Nicolas, G.h  
DREIER, Torsten  
ULRICHTS, Peter  
DE HAARD, Johannes  
BLANCHETOT, Christophe
- [74] WILKINSON & GRIST  
6th Floor, Prince's Building  
Chater Road  
HONG KONG
-

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A61K 39/395 CN114286689 A  
[13] A

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A61K 39/395 CN114286689 A  
[13] A

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C07K 16/28 EP3927746 A1  
[13] A

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A61K 39/395 EP3938389 A1  
C12N 15/13  
C12P 21/08  
[13] A

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[87] 17.09.2020 WO2020/181376

[30] 12.03.2019 US,62/817,152

[54] TSG-6 ANTIBODIES AND USES THEREFOR  
TSG-6 抗體和其用途

[71] University Health Network  
190 Elizabeth Street, R. Fraser Elliott Building - Room 1S-  
417  
Toronto, Ontario M5G 2C4  
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[72] BROKX, Richard  
MASON, Jacqueline M.  
BRAY, Mark R.

[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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A61K 48/00 EP3934698 A1  
[13] A

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[51] C07K 16/22 [11] 40066221  
A61K 39/395 CN114127106 A  
A61P 27/02  
[13] A

[25] ZH

[21] 62022055393.2 [22] 20.06.2022

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[30] 19.07.2019 CN,201910657311.8

[54] HUMANIZED ANTI-VEGF FAB ANTIBODY FRAGMENT AND USE THEREOF  
人源化抗 VEGF FAB 抗體片段及其用途

[71] SINOCELLTECH LTD  
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[74] KING & WOOD MALLESONS IP LIMITED  
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海富中心 2 座 11 層

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[51] C07K 16/22 [11] 40066231  
C12P 21/08 CN114008075 A  
A61K 39/395  
A61P 35/00  
[13] A

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[87] 28.01.2021 WO2021/013080

[30] 19.07.2019 CN,201910657497.7

[54] HUMANIZED ANTI-VEGF MONOCLONAL ANTIBODY  
人源化抗 VEGF 單克隆抗體

[71] SINOCELLTECH LTD  
神州細胞工程有限公司  
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C07K 14/475 CN114341170 A  
[13] A

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C12N 15/13 CN114286827 A  
C12N 15/63  
A61K 39/395  
A61P 37/06  
[13] A

[25] ZH

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[54] HUMANIZED ANTI-IL17A ANTIBODY AND USE THEREOF  
人源化抗 IL17A 抗體及其應用

[71] SINOCELLTECH LTD  
神州細胞工程有限公司  
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C07K 14/715 CN114144431 A  
C12P 21/00  
C12N 15/13  
C12N 15/64  
A61K 39/395

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[25] ZH

[21] 62022055408.8 [22] 20.06.2022  
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[87] 11.02.2021 WO2021/023274  
[30] 08.08.2019 CN,201910731669.0  
[54] HUMANIZED ANTI-TNF $\alpha$  ANTIBODY AND USE THEREOF  
人源化抗 TNF $\alpha$  抗體及其用途  
[71] SINOCELLTECH LTD  
神州細胞工程有限公司  
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Shaojun YANG 楊少君  
[74] KING & WOOD MALLESONS IP LIMITED  
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海富中心 2 座 11 層

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A61K 47/68 CN113827737 A  
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C07K 16/30 EP3925980 A1  
[13] A

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A61K 39/395 CN113893341 A  
[13] A

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C07K 16/00 EP4006051 A1  
[13] A

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A61K 39/395 CN113956358 A  
A61P 35/00  
A61P 37/02  
A61P 37/04

A61P 35/02

A61P 31/00

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[30] 25.09.2015 US, 62/233,230

01.08.2016 US, 62/369,299

[54] ANTI-TIGIT ANTIBODIES AND METHODS OF USE

抗 TIGIT 抗體和使用方法

[71] F. HOFFMANN-LA ROCHE AG

豪夫迈·罗氏有限公司

Grenzacherstrasse 124, 4070 Basel

SWITZERLAND

瑞士

巴塞尔

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Y·吴

W·C·梁

P·吕帕杜斯

M·亚达夫

D·赛莎萨伊

M·黑曾

[74] 中港知識產權有限公司

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[51] C07K 16/28

A61K 39/00

[11] 40066082

EP3928788 A1

[13] A

[51] C07K 16/28

A61K 39/395

A61P 9/10

A61P 29/00

A61P 31/12

G01N 33/574

[11] 40066087

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[30] 09.01.2015 AU, 2015900054

[54] CXCR4 BINDING MOLECULES

CXCR4 結合分子

- [71] AdAlta Limited  
阿达尔塔有限公司  
15/2 Park Drive, Bundoora, Victoria 3083  
AUSTRALIA
- [72] FOLEY, Michael 迈克尔·弗利  
POW, Andrew 安德鲁·颇乌  
GRIFFITHS, Katherine 凯瑟琳·格里菲斯  
COBB, Samantha 萨曼莎·科博  
VIDUKA, Katerina 卡特丽娜·维杜卡
- [74] INSIGHT (HK) INTELLECTUAL PROPERTY LIMITED  
Unit 503, 5/F., Tower 2, Lippo Centre  
89 Queensway, Admiralty  
HONG KONG

- [51] C07K 16/28 [11] 40066149  
A61K 39/39 CN113811329 A  
[13] A

- [51] C07K 16/28 [11] 40066162  
C07K 16/18 EP3927746 A1  
C07K 16/30  
A61P 35/00  
[13] A
- [25] EN
- [21] 62022054805.6 [22] 09.06.2022
- [86] 21.02.2020 PCT/US2020/019324
- [87] 27.08.2020 WO2020/172601
- [30] 21.02.2019 US, 62/808,779  
14.03.2019 US, 62/818,427  
03.01.2020 US, 62/956,866
- [54] MULTIFUNCTIONAL MOLECULES THAT BIND TO CALRETICULIN AND USES THEREOF  
與鈣網蛋白結合的多功能分子及其用途
- [71] Marengo Therapeutics, Inc.  
840 Memorial Drive, 4th Floor  
Cambridge, MA 02139  
UNITED STATES OF AMERICA
- [72] Andreas LOEW  
Iiaria LAMBERTO  
Seng-Lai TAN  
Jonathan HSU  
Brian, Edward VASH  
Nidhi MALHOTRA  
Madan KATRAGADDA  
John, Leonard HERRMANN  
Stephanie, J. MAIOCCO

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

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[51] C07K 16/28 [11] 40066186  
C07K 14/725 EP3924374 A1  
[13] A

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[51] C07K 16/28 [11] 40066220  
C12N 15/13 CN114174335 A  
C12N 15/63  
A61K 39/395  
A61P 35/00  
C07K 14/71  
[13] A

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[87] 28.01.2021 WO2021/013064

[30] 19.07.2019 CN,201910656666.5

[54] HUMANIZED VEGFR2 ANTIBODY AND APPLICATION THEREOF  
一種人源化 VEGFR2 抗體及其應用

[71] SINOCELLTECH LTD  
神州細胞工程有限公司  
中國  
100176 北京市大興區經濟技術開發區科創七街 31 號

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[74] KING & WOOD MALLESONS IP LIMITED  
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A61K 39/395 CN113993544 A  
[13] A

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[51] C07K 16/28 [11] 40066246  
C07K 14/725 CN114616243 A  
[13] A

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[51] C07K 16/28 [11] 40066256  
C12N 15/86 EP3927750 A1  
C12N 15/864  
C12N 15/113  
[13] A

[25] EN

[21] 62022055460.9 [22] 20.06.2022

[86] 19.02.2020 PCT/US2020/018806

[87] 27.08.2020 WO2020/172259

[30] 20.02.2019 US, 62/808,264

[54] CANCER-TARGETED, VIRUS-ENCODED, REGULATABLE T (CATVERT) OR NK CELL (CATVERN) LINKERS  
癌症靶向的、病毒編碼的、可調節的 T 細胞 (CATVERT) 或 NK 細胞 (CATVERN) 接頭

[71] Research Institute at Nationwide Children's Hospital  
700 Children's Drive  
Columbus, Ohio 43205  
UNITED STATES OF AMERICA

[72] CRIPE, Timothy, P.  
CHEN, Chun-Yu  
HUTZEN, Brian  
CURRIER, Mark  
WANG, Pin-Yi  
CHANDLER, Dawn

[74] INCOMPASS IP LIMITED  
Unit 205, 2/F, Building 19W  
19 Science Park West Avenue, Hong Kong Science Park, Pak Shek  
Kok  
HONG KONG

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[51] C07K 16/28 [11] 40066259  
C07K 16/30 CN114531878 A  
C07K 16/40  
C12N 15/85  
C12N 15/13  
C12N 5/10  
A61K 39/395  
A61P 35/00  
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[21] 62022055465.8 [22] 20.06.2022

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[87] 30.12.2020 WO2020/260326

[30] 27.06.2019 EP, 19182810.2

- [54] NOVEL ICOS ANTIBODIES AND TUMOR-TARGETED ANTIGEN BINDING MOLECULES COMPRISING THEM  
新穎 ICOS 抗體及包含它們的腫瘤靶向抗原結合分子
- [71] F. HOFFMANN-LA ROCHE AG  
豪夫迈·罗氏有限公司  
Grenzacherstrasse 124, 4070 Basel  
SWITZERLAND  
瑞士  
巴塞尔
- [72] DENGL, Stefan S·邓格尔  
FAUTI, Tanja T·福提  
FISCHER, Jens J·费舍尔  
HABEGGER, Lucas L·哈贝格  
KLEIN, Christian C·克雷恩  
KOENIGSBERGER, Esther E·柯尼赛伯格  
NIEWOEHNER, Jens J·尼沃纳  
SAM, Johannes J·山姆  
UMAÑA, Pablo P·尤马纳  
ZIELONKA, Joerg J·齐隆卡
- [74] 中港知識產權有限公司  
香港  
灣仔告士打道 151 號資本中心 15 樓 1502 室

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- [51] C07K 16/28 [11] 40066269  
A61K 31/4155 CN113840601 A  
[13] A

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- [51] C07K 16/28 [11] 40066299  
C12N 15/13 EP4013789 A1  
C12N 15/85  
A61K 39/395  
A61P 35/00  
A61P 31/00  
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- [25] EN  
[21] 62022055699.2 [22] 24.06.2022  
[86] 05.08.2020 PCT/CN2020/107214  
[87] 18.02.2021 WO2021/027662  
[30] 15.08.2019 US,16/541,193  
[54] ANTIBODIES BINDING VISTA AND USES THEREOF  
結合 VISTA 的抗體及其用途  
[71] Beijing Mabworks Biotech Co., Ltd.  
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[51] C07K 16/28 [11] 40066304  
A61P 35/00 EP3938396 A1  
A61K 39/395

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[21] 62022055715.6 [22] 24.06.2022

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[30] 11.03.2019 US, 62/816, 519  
04.10.2019 US, 62/910, 801

[54] ANTI-ICOS ANTIBODIES FOR THE TREATMENT OF CANCER  
用於治療癌症的抗 ICOS 抗體

[71] Jounce Therapeutics, Inc.  
780 Memorial Drive, Cambridge, MA 02139  
UNITED STATES OF AMERICA

[72] HARVEY, Christopher

[74] HONG KONG KING&SUN INTELLIGENCE CONSULTANCY LIMITED  
Room 1701, 17/F, Hong Kong Trade Centre  
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A61P 25/28 EP3927743 A1  
A61K 39/00

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[21] 62022055718.0 [22] 24.06.2022

[86] 20.02.2020 PCT/US2020/019093

[87] 27.08.2020 WO2020/172450

[30] 20.02.2019 US, 62/808, 141

[54] ANTI-TREM2 ANTIBODIES AND METHODS OF USE THEREOF  
抗 TREM2 抗體及其使用方法

[71] Denali Therapeutics Inc.  
161 Oyster Point Boulevard  
South San Francisco, California 94080  
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- [72] DENNIS, Mark S.  
DUNCAN, Sherie  
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SRIVASTAVA, Ankita  
VAN LENGERICH, Bettina  
WALSH, Riley
- [74] CHAN, TANG & KWOK  
Rooms 2503-4, 25/F, Shanghai Industrial Investment Building  
48-62 Hennessy Road, Wanchai  
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- 
- [51] C07K 16/28 [11] 40066313  
A61K 47/68 EP3930761 A1  
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- [51] C07K 16/28 [11] 40066344  
A61P 35/00 CN114616247 A  
A61K 39/00  
[13] A

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[21] 62022055940.0 [22] 29.06.2022  
[86] 16.10.2020 PCT/CN2020/121579  
[87] 22.04.2021 WO2021/073611  
[30] 17.10.2019 CN,201910987489.9  
17.10.2019 CN,201910987510.5  
[54] OX40/PD-L1 BISPECIFIC ANTIBODY  
OX40/PD-L1 雙特異性抗體  
[71] 江苏康宁杰瑞生物制药有限公司  
中國  
江苏省苏州市中国(江苏)自由贸易试验区苏州片区  
苏州工业园区星湖街218号C23楼401、501单元,215125
- [72] XU, Ting 徐霆  
WANG, Pilin 王嫻琳  
GUO, Kangping 郭康平  
JIN, Yuhao 金宇灝  
CHEN, Ting 陈亭  
GAO, Li 高丽  
ZHANG, Qingqing 张庆青
- [74] 百睿知識產權有限公司  
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A61K 39/395 CN114502592 A  
A61P 35/00  
G01N 33/53  
G01N 33/574  
[13] A
- [25] ZH
- [21] 62022055943.4 [22] 30.06.2022
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- [87] 08.04.2021 WO2021/063336
- [30] 30.09.2019 CN,201910941316.3
- [54] CLDN18.2-TARGETING ANTIBODY, PREPARATION METHOD THEREOF, AND USE THEREOF  
靶向 CLDN18.2 的抗體及其製備方法和應用
- [71] 和铂医药(苏州)有限公司  
中國  
江苏省苏州市工业园区  
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- [72] JHENG, Ming-Jin 郑明晋  
ZHANG, Wei 张伟  
WANG, Jieli 王杰利
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C07K 16/46 CN114502591 A  
A61P 35/00  
C12N 15/62  
[13] A
- [25] ZH
- [21] 62022055944.2 [22] 30.06.2022
- [86] 29.09.2020 PCT/CN2020/118780
- [87] 08.04.2021 WO2021/063349
- [30] 30.09.2019 CN,201910941311.0
- [54] ANTIBODY TARGETING BCMA, BISPECIFIC ANTIBODY, AND USE THEREOF  
靶向 BCMA 的抗體、雙特異性抗體及其用途
- [71] 和铂医药(苏州)有限公司  
中國

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[72] SHI, Lei 石磊  
ZHANG, Xuekun 张雪琨  
HE, Yun 何云  
ZHAO, Jianxun 赵建勋  
ZHOU, Wei 周伟  
CHEN, Fei 陈飞  
TAN, Xiangyang 谭向阳  
RONG, Yiping 戎一平

[74] 百睿知識產權有限公司  
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新界沙田香港科學園  
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[51] C07K 16/30 [11] 40066018  
C07K 16/28 EP3925980 A1  
A61K 39/395  
G01N 33/574  
A61K 39/00

[13] A

[25] EN

[21] 42022055222.8 [22] 15.06.2022

[30] 30.08.2013 US, 61/872,407  
09.09.2013 US, 61/875,475  
14.02.2014 US, 61/940,184

[54] ANTIBODIES AND ASSAYS FOR DETECTION OF FOLATE RECEPTOR 1  
用於檢測葉酸受體 1 的抗體和測定

[71] ImmunoGen, Inc.  
伊繆諾金公司  
830 Winter Street, Waltham, MA 02451  
UNITED STATES OF AMERICA

[72] AB, Olga  
TAVARES, Daniel  
SETIADY, Julianto  
LADD, Sharron  
CARRIGAN, Christina N.  
RUI, Lingyun

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HONG KONG

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A61K 39/00 EP3928788 A1

[13] A

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[51] C07K 16/30 [11] 40066162  
C07K 16/28 EP3927746 A1  
[13] A

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[51] C07K 16/30 [11] 40066259  
C07K 16/28 CN114531878 A  
[13] A

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[51] C07K 16/38 [11] 40065949  
A61K 39/395 CN114163531 A  
A61K 39/00  
A61P 7/02  
A61P 7/04  
A61P 43/00  
[13] A

[25] ZH

[21] 42022054768.1 [22] 09.06.2022

[30] 19.08.2015 US, 62/207,229  
08.07.2016 US, 62/360,205

[54] TISSUE FACTOR PATHWAY INHIBITOR ANTIBODIES AND USES THEREOF  
組織因子途徑抑制劑抗體及其用途

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

[72] APGAR, James R. J·R·阿普加  
BENARD, Susan S·贝纳德  
CARVEN, Gregory J. G·J·卡尔旺  
HETT, Sunita R. S·R·赫特  
HOLSTI, Matthew M·霍尔斯特  
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[74] NTD PATENT & TRADE MARK AGENCY LIMITED  
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自然殺傷細胞接合抗體融合構建體

[71] AFFIMED GMBH  
艾菲默德有限責任公司  
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[72] TESAR, Michael 米夏埃多·特薩  
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REUSCH, Uwe 烏韋·羅伊施  
ROSS, Thorsten 托爾斯滕·羅斯  
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基因工程細胞及其用途

[71] CURE GENETICS CO., LTD.  
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嵌合的人乳頭瘤病毒 35 型 L1 蛋白
- [71] SINOCELLTECH LTD  
神州細胞工程有限公司  
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- [74] KING & WOOD MALLESONS IP LIMITED  
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類胰蛋白酶活性測定用底物

[71] NATIONAL UNIVERSITY CORPORATION TOKYO UNIVERSITY OF  
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2-2 HIBIKINO, WAKAMATSU-KU

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[72] HIROSHI MATSUDA

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用於治療 COVID-19 的化合物和方法

[71] PFIZER INC.

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- [71] URTESTE S.A.  
爾特斯特公司  
Starodworska 1, 80-137 Gdansk  
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- [72] LESNER, Adam 亚当·莱斯纳  
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用 NUTLIN-3A 和肽抑制肺纖維化
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[72] SHETTY, Sreerama  
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CANCER THROUGH RECEPTOR-MEDIATED CHEMOTHERAPY  
用於通過受體介導的化療治療癌症的肽化合物和肽綴合物

[71] Transfert Plus, S.E.C.  
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[54] MASP INHIBITORY COMPOUNDS AND USES THEREOF  
MASP 抑制化合物及其用途

[71] BAYER AKTIENGESELLSCHAFT  
KAISER-WILHELM-ALLEE 1  
51373 LEVERKUSEN  
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[72] BIERER, Donald  
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JUHL, Cathleen  
GLATZ, Marie  
DREHER, Jan  
HOLTON, Simon  
TERJUNG, Carsten  
BAUMANN, Lars  
POETHKO, Thorsten  
XIONG, Jiancheng  
QIU, Yibo

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聚合物刷形成中的聚合物凝膠

[71] RADISURF APS  
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POLYURETHANE DISPERSIONS  
基於自交聯聚氨酯分散體的水性塗料組合物

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半導體加工用膠帶

[71] FURUKAWA ELECTRIC CO., LTD.  
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FLOW CELL  
流動池及應用所述流動池的生化物質反應裝置
- [71] 深圳华大智造科技股份有限公司  
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[54] ARRAY AND METHOD FOR DETECTING SPATIAL INFORMATION OF NUCLEIC ACIDS

用於檢測核酸空間信息的陣列及檢測方法

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[72] CHEN, Ao 陳奧

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一種基於水凝膠的可控 3D 拉伸訓練生物反應器

[71] The Chinese University of Hong Kong  
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The Chinese University of Hong Kong, Shatin, N.T.  
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[72] JIANG, Yangzi 姜洋子  
SUN, Jing 孫晶

[74] HONGKONG TRUER IP LIMITED  
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[54] STRAINS AND PROCESSES FOR SINGLE CELL PROTEIN OR BIOMASS  
PRODUCTION

用於單細胞蛋白質或生物質生產的菌株和方法

[71] SOLAR FOODS OY

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Laserkatu 6, 53850 Lappeenranta

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[72] HOLMSTRÖM, Sami 萨米·霍姆斯特姆

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[74] HK PAT IP LIMITED

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[54] EXPRESSION CONSTRUCTS FOR THE GENETIC MODIFICATION OF CELLS  
用於細胞遺傳修飾的表達構建體[71] Deutsches Krebsforschungszentrum  
Im Neuenheimer Feld 280  
69120 Heidelberg  
GERMANY[72] BOZZA, Matthias  
HARBOTTLE, Richard[74] MARKS & CLERK  
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[54] METHODS OF NUCLEIC ACID SAMPLE PREPARATION  
核酸樣品製備方法[71] ArcherDX, LLC  
1400 16th Street, San Francisco, CA 91403  
UNITED STATES OF AMERICA[72] STAHL, Joshua  
MYERS, Jason  
CULVER, Brady  
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Room 1701, 17/F, Hong Kong Trade Centre  
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HONG KONG[51] C12N 15/11 [11] 40065933  
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使用重疊非等位基因特異性引物和等位基因特異性阻斷劑寡核苷酸進行等位基因特異性擴增

[71] WILLIAM MARSH RICE UNIVERSITY  
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[72] ZHANG, David, Yu D·Y·張  
WU, Ruoja 吳若嘉  
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[54] RECOMBINANT NUCLEIC ACID MOLECULE BASED ON POINT MUTATION OF TRANSLATION INITIATION ELEMENT AND USE THEREOF IN PREPARATION OF CIRCULAR RNA  
基於翻譯起始元件點突變的重組核酸分子及其在製備環狀 RNA 中的應用

[71] Suzhou Curedmed Biomedical Technology Co. Ltd  
蘇州科銳邁德生物醫藥科技有限公司  
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215123 江蘇省蘇州市中國(江蘇)自由貿易試驗區蘇州片區蘇州工業園區新平街  
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[72] HOU, Qiangbo 侯強波  
QIU, Zonghao 仇宗浩  
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SUN, Zhenhua 孫振華

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微小核糖核酸化合物及調節 MIR-21 活性的方法

[71] SANOFI  
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[72] BHAT, Balkrishen

[74] SFKS CK KWONG, SOLICITORS  
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INFECTION

用於治療乙型肝炎病毒 (HBV) 感染的組合物及方法

[71] VIR BIOTECHNOLOGY, INC.  
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[72] PANG, PHILLIP S.  
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[54] CHIMERIC HUMAN PAPILLOMAVIRUS TYPE 16 LI PROTEIN  
嵌合的人乳頭瘤病毒 16 型 L1 蛋白

[71] SINOCELLTECH LTD  
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[74] KING & WOOD MALLESONS IP LIMITED  
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[54] AN MRNA AND A NOVEL CORONAVIRUS MRNA VACCINE COMPRISING THE SAME

一種 MRNA 及包含其的新型冠狀病毒 MRNA 疫苗

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[54] COMPOSITIONS USEFUL IN TREATMENT OF KRABBE DISEASE  
可用於治療克拉伯病的組合物

[71] The Trustees of The University of Pennsylvania  
宾夕法尼亚大学托管会  
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[72] WILSON, James, M. J·M·威尔逊  
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[74] FEDERATION OF HONG KONG INDUSTRIES  
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[54] APPARATUSES AND METHODS FOR PREPARING A COMESTIBLE MEAT  
PRODUCT

用於製備可食用肉製品的設備和方法

[71] UPSIDE FOODS, INC.

阿普賽德食品公司

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[72] LEUNG, Matthew 马修·莱昂

GODBOLE, Asha 阿莎·戈德博尔

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[54] IMPROVED STEM CELL POPULATIONS FOR ALLOGENEIC THERAPY  
用於同種異體療法的改良的幹細胞群

[71] TiGenix, S.A.U.  
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[72] DE LA ROSA MORALES, Olga  
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C12N 9/22 EP3929286 A1  
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C12N 1/15  
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C12N 5/14  
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LOCI IN THE GENOME

用於將蛋白質導向基因組中的特定基因座的組合物和方法

- [71] Poseida Therapeutics, Inc.  
9390 Towne Centre Drive, Suite 200  
San Diego, California 92121  
UNITED STATES OF AMERICA
- [72] OSTERTAG, Eric  
YESHI, Tseten  
LI, Xianghong
- [74] ROBIN BRIDGE & JOHN LIU  
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39 Des Voeux Road Central  
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C12N 15/90
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- [54] DNA-CUTTING AGENT  
DNA 切割劑
- [71] JOINT STOCK COMPANY "BIOCAD"  
LITER A, BLD. 34, SVYAZI ST., STRELNA, PETRODVORTSOVIY  
DISTRICT  
ST.PETERSBURG, 198515  
RUSSIAN FEDERATION
- [72] SEVERINOV, Konstantin Viktorovich  
SHMAKOV, Sergey Anatolevich  
ARTAMONOVA, Daria Nikolaevna  
GORYANIN, Ignatij Igorevich  
MUSHAROVA, Olga Sergeevna  
PISKUNOVA, Iuliia Valerevna  
FEDOROVA, Iana Vitalevna  
ZYUBKO, Tatyana Igorevna  
KHODORKOVSKIY, Mikhail Alekseevich  
POBEGALOV, Georgii Evgenevich  
ARSENIEV, Anatolii Nikolaevich  
SELKOVA, Polina Anatolevna  
VASILEVA, Aleksandra Andreevna

ARTAMONOVA, Tatiana Olegovna

ABRAMOVA, Marina Viktorovna

[74] CHINA PATENT AGENT (HONG KONG) LIMITED  
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C12Q 1/6897

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[54] PROGRAMMABLE NUCLEASE IMPROVEMENTS AND COMPOSITIONS AND  
METHODS FOR NUCLEIC ACID AMPLIFICATION AND DETECTION  
可編程核酸酶改進和用於核酸擴增和檢測的組合物和方法

[71] Mammoth Biosciences, Inc.  
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UNITED STATES OF AMERICA

[72] HARRINGTON, Lucas Benjamin  
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BROUGHTON, James Paul  
GALARZA, Pedro Patrick Draper  
HARTONO, Wiputra J.  
WITTE, Isaac Paterson  
SINGH, Jasmeet

[74] SFKS CK KWONG, SOLICITORS  
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C12N 1/08 CN114651062 A  
C12Q 1/6848

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[54] A NEW, NON-SPECIFIC THERMOLABILE NUCLEASE ACTIVE AT LOW TEMPERATURE, IN WIDE PH RANGE AND HIGH CONCENTRATION IN SALTS  
在低溫、寬 PH 範圍和高濃度鹽下有活性的新型非特異性熱不穩定核酸酶  
[71] BLIRT S.A.  
布里特股份公司  
ul. Trzy Lipy 3/1.38  
80-172 Gdańsk  
POLAND  
[72] OLSZEWSKI, Marcin 马尔钦·奥尔谢夫斯基  
WALKUSZ, Rafał 拉法乌·沃库兹  
LADEMAN, Wioleta 维奥莱塔·拉德曼  
BALSEWICZ, Jan 扬·巴尔塞维茨  
POPINIGIS, Arkadiusz 阿尔卡迪乌什·波皮尼吉斯  
ZIETKOWSKI, Dominik 多米尼克·齐特科夫斯基  
KUR, Krzysztof 克日什托夫·库尔  
BRODZIK, Robert 罗伯特·布罗兹克  
[74] EAGLE IP LIMITED  
Room 509, Global Gateway Tower  
63 Wing Hong Street, Lai Chi Kok, Kowloon  
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[54] NOVEL GARDNERELLA ENDOLYSINS AND USES THEREOF  
新的加德納菌內溶素及其用途  
[71] BIONTECH R&D (AUSTRIA) GMBH  
Leberstraße 20  
1110 Wien  
AUSTRIA  
[72] CORSINI, Lorenzo  
[74] SPRUSON & FERGUSON (HONG KONG) LIMITED  
5001 Hopewell Centre  
183 Queen's Road East, Wan Chai  
HONG KONG
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[54] PREPARATION OF FACTOR XA DERIVATIVES  
因子 XA 衍生物的製備

[71] Alexion Pharmaceuticals, Inc.  
121 Seaport Boulevard  
Boston, MA 02210  
UNITED STATES OF AMERICA

[72] KARBARZ, Mark  
CONLEY, Pamela B.  
LU, Genmin

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

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C07K 16/18 EP3938389 A1  
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C07K 5/103 CN114096555 A  
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C07K 5/083 CN114341154 A  
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G01N 21/64 CN114364808 A  
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[54] COMPOSITIONS, METHODS, AND KITS FOR DETECTION OF LIPOLYTIC  
ACTIVITY  
用於檢測脂肪分解活性的組合物、方法和試劑盒  
[71] LONZA LTD  
LONZASTRASSE  
CH-3930 VISP  
SWITZERLAND  
[72] MAHLER, Hanns-Christian  
FEDOROWICZ, Filip  
JAHN, Michael  
ZERR, Andreas  
KOULOV, Atanas  
[74] CHINA PATENT AGENT (HONG KONG) LIMITED  
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[54] CATALYST-FREE SURFACE FUNCTIONALIZATION AND POLYMER GRAFTING  
無催化劑的表面官能化和聚合物接枝  
[71] ILLUMINA, INC.  
5200 Illumina Way, San Diego, CA 92122  
UNITED STATES OF AMERICA

- [72] BERTI, Lorenzo  
BROWN, Andrew, A.  
GEORGE, Wayne, N.
- [74] INSIGHT (HK) INTELLECTUAL PROPERTY LIMITED  
Unit 503, 5/F., Tower 2, Lippo Centre  
89 Queensway, Admiralty  
HONG KONG
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- [54] COMPOSITIONS, METHODS AND KITS FOR DIAGNOSIS OF A  
GASTROENTEROPANCREATIC NEUROENDOCRINE NEOPLASM  
用於診斷胃腸炎性神經內分泌腫瘤的組合物，方法和試劑盒
- [71] Clifton Life Sciences LLC  
Hunkens Waterfront Plaza  
Main Street P.O. Box 556, Charlestown  
SAINT KITTS AND NEVIS
- [72] MODLIN, Irvin Mark  
KIDD, Mark  
DROZDOV, Ignat
- [74] ROBIN BRIDGE & JOHN LIU  
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B01L 3/00 EP3928867 A1  
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[54] METHODS FOR LIBRARY PREPARATION TO ENRICH INFORMATIVE DNA  
FRAGMENTS USING ENZYMATIC DIGESTION

使用酶促消化來富集信息性 DNA 片段的文庫製備方法

[71] THE REGENTS OF THE UNIVERSITY OF CALIFORNIA

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[54] APOE GENOTYPING IN CANCER PROGNOSTICS AND TREATMENT

用於癌症預後及治療的 APOE 基因分型

[71] The Rockefeller University

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New York, NY 10065

UNITED STATES OF AMERICA

[72] TAVAZOIE, Sohail, F.

OSTENDORF, Benjamin, N.

TAVAZOIE, Masoud

GONSALVES, Foster

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

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[54] CHROMATIN MAPPING ASSAYS AND KITS USING LONG-READ SEQUENCING  
使用長讀長測序的染色質作圖測定和試劑盒

[71] Epicypher, Inc.  
埃皮塞弗公司

6 Davis Drive, Suite 755  
Durham, NC 27709  
UNITED STATES OF AMERICA

[72] SUN, Zu-Wen  
COWLES, Martis W.  
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[74] ELLALAN  
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C12Q 1/6827 EP3924507 A2  
C12Q 1/6883  
C12Q 1/6886  
C12Q 1/6804  
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- [54] QUANTITATIVE MAPPING OF CHROMATIN ASSOCIATED PROTEINS  
染色質相關蛋白的定量作圖
- [71] Epicypher, Inc.  
埃皮塞弗公司  
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Durham, NC 27709  
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- [72] COWLES, Martis W.  
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KEOGH, Michael-Christopher
- [74] ELLALAN  
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C12M 1/34 CN114207105 A  
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C12N 15/11 CN114032234 A  
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C12Q 1/6869 EP3963105 A1  
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C12Q 1/6869 EP3963105 A1  
[13] A

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C12N 9/22 EP3931313 A2  
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C12Q 1/6869 EP3963105 A1  
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C12Q 1/6806 EP3924507 A2  
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C12Q 1/6886 EP3969617 A1  
G16B 20/20  
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[54] METHODS AND SYSTEMS FOR DETECTING RESIDUAL DISEASE  
用於檢測殘留疾病的方法和系統

[71] Ultima Genomics, Inc.  
7979 Gateway Boulevard Suite 101  
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[72] ALMOGY, Gilad  
PRATT, Mark  
BARAD, Omer  
FAIGLER, Simchon  
OBERSTRASS, Florian

[74] CHAN, TANG & KWOK  
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C12N 15/11 CN114032234 A  
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C12M 1/34 CN114207105 A  
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C12N 9/22 CN114651062 A  
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C12N 15/10 EP3933039 A1  
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C12N 15/11 CN114032234 A  
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C12N 15/11 CN114032234 A  
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C12M 1/34 CN114207105 A  
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[54] LOW BINDING SUPPORTS FOR IMPROVED SOLID-PHASE DNA  
HYBRIDIZATION AND AMPLIFICATION  
用於改進的固相 DNA 雜交和擴增的低結合載體

[71] Element Biosciences, Inc.  
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UNITED STATES OF AMERICA

[72] Sinan Arslan  
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[74] WENPING PATENT & TRADE MARK AGENT LIMITED  
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C12Q 1/6827 EP3963105 A1  
C12Q 1/68  
C12Q 1/6809  
C12Q 1/6813

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07.02.2020 US, 62/971,530

[54] METHODS FOR DETECTING NUCLEIC ACID VARIANTS

用於檢測核酸變體的方法

[71] Ultima Genomics, Inc.

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[72] ETZIONI, Yoav

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C12Q 1/6806 EP3924508 A1

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C12M 1/34 CN114207105 A

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C12N 15/113 CN113897426 A  
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- [30] 20.11.2015 IT,102015000074820
- [54] METHODS FOR THE DIAGNOSIS, PROGNOSIS AND TREATMENT MONITORING  
OF NEUROLOGICAL, NEURODEGENERATIVE AND INFLAMMATION-BASED  
DISEASES  
用於診斷、預後和治療監測基於神經性、神經退行性和炎症的疾病的方法
- [71] BRAINDTECH S.R.L.  
Via Ludovico Ariosto, 21,I-20091 Bresso, Milano  
ITALY
- [72] BIANCO, Fabio  
TONNA, Noemi
- [74] KANGXIN IP LIMITED  
812 Silvercord, Tower 1  
30 Canton Road, Tsimshatsui, Kowloon  
HONG KONG
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- [51] C12Q 1/6883 [11] 40066108  
C12Q 1/6806 EP3924507 A2  
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C12Q 1/6886 EP3921445 A1  
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C12N 15/11 CN113957146 A  
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- [25] ZH
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- [30] 26.09.2014 US,62/056159
- [54] USE OF FGFR MUTANT GENE PANELS IN IDENTIFYING CANCER PATIENTS  
THAT WILL BE RESPONSIVE TO TREATMENT WITH AN FGFR INHIBITOR  
使用 FGFR 突變基因組鑒定將對用 FGFR 抑制劑進行治療有反應的癌症患者
- [71] JANSSEN PHARMACEUTICA NV  
TURNHOUTSEWEG 30  
B-2340 BEERSE  
BELGIUM
- [72] JAYAPRAKASH KARKERA  
SUSO JESUS PLATERO

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C12Q 1/6806 EP3924508 A1  
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C12Q 1/6806 EP3924507 A2  
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C12Q 1/6827 EP3969617 A1  
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24.01.2020 US, 62/965, 327  
24.01.2020 US, 62/965, 342  
24.01.2020 US, PCT/US2020/015082  
04.02.2020 US, PCT/US2020/016673

[54] DETECTING CANCER, CANCER TISSUE OF ORIGIN, AND/OR A CANCER  
CELL TYPE

偵測癌症、癌症來源組織及/或一癌症細胞類型

[71] Grail, LLC  
1525 O'Brien Drive, Menlo Park, CA 94025  
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[72] VENN, Oliver Claude  
FIELDS, Alexander P.

GROSS, Samuel S.  
LIU, Qinwen  
SCHELLENBERGER, Jan  
BREDNO, Joerg  
BEAUSANG, John F.  
SHOJAEI, Seyedmehdi  
SAKARYA, Onur  
MAHER, M. Cyrus  
JAMSHIDI, Arash

[74] CHINAHONGKONG IP LIMITED  
1502, 15/F, Capital Centre  
151 Gloucester Road, Wanchai  
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C12Q 1/6883 EP3921445 A1  
G16B 20/30  
G16B 25/10

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[30] 05.02.2019 US, 62/801,556  
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24.01.2020 US, 62/965,327  
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24.01.2020 US, PCT/US2020/015082

[54] DETECTING CANCER, CANCER TISSUE OF ORIGIN, AND/OR A CANCER  
CELL TYPE

偵測癌症、癌症來源組織及/或一癌症細胞類型

[71] Grail, LLC  
1525 O'Brien Drive, Menlo Park, CA 94025  
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[72] GROSS, Samuel S.  
VENN, Oliver Claude  
FIELDS, Alexander P.  
LIU, Qinwen  
SCHELLENBERGER, Jan  
BREDNO, Joerg  
BEAUSANG, John F.  
SHOJAEI, Seyedmehdi  
JAMSHIDI, Arash

[74] CHINAHONGKONG IP LIMITED  
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[13] A

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[54] METHODS FOR DIAGNOSING THE EFFECTIVENESS OF ANTI-TUMOR  
TREATMENT  
診斷抗腫瘤治療有效性的方法

[71] Intellexon GmbH  
Keltenstraße 27  
82343 Pöcking  
GERMANY

[72] WÜRFEL, Wolfgang  
WIRTZ, Ralph Markus  
WINTERHALTER, Christoph  
WÜRFEL, Franziska

[74] BARRON & YOUNG INTELLECTUAL PROPERTY LIMITED  
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Shatin, N.T.  
HONG KONG

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A01K 67/02 CN114245711 A  
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[51] C25D 3/54 [11] 40066319  
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C40B 50/06 CN113913945 A  
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C40B 40/08 CN113913945 A  
C40B 40/10  
[13] A

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[21] 42022055902.5 [22] 29.06.2022

[54] METHOD FOR PREPARING CHIP, CHIP AND METHOD FOR IMMOBILIZING BIOMOLECULES

製備芯片的方法、芯片以及固定生物分子的方法

[71] 深圳市真迈生物科技有限公司

中國

广东省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] 高锦鸿

赵智

赵陆洋

王琦

[74] 百睿知識產權有限公司  
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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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C03C 25/40  
C08J 5/08  
H05K 1/03  
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[25] JA

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[86] 24.08.2020 PCT/JP2020/031782

[87] 01.07.2021 WO2021/131154

[30] 26.12.2019 JP,2019-235698

[54] SURFACE-TREATED GLASS CLOTH  
表面處理玻璃布[71] NITTO BOSEKI CO., LTD.  
1, Aza Higashi, Gonome, Fukushima-shi  
Fukushima 960-8161  
JAPAN[72] Kazutaka ADACHI  
Kohei MATSUMOTO  
Hiromitsu MIYAGI[74] ROBIN BRIDGE & JOHN LIU  
6th Floor, Emperor Commercial Centre  
39 Des Voeux Road Central  
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EP3919680 A1  
[13] A

[25] ZH

[21] 62022054644.9 [22] 07.06.2022

[86] 24.12.2019 PCT/CN2019/128104

[87] 06.08.2020 WO2020/155948

[30] 31.01.2019 CN,201910098112.8

- [54] PULP MOLDING PRODUCTION LINE AND PROCESSING METHOD  
一種紙漿模塑生產線及加工方法
- [71] Zhejiang Shurcon Manufacturing Co Ltd  
Huang Xiaoan 505 Jinxiu Avenue, Yaozhuang Jiashan  
Jiaying, Zhejiang 314100  
CHINA
- [72] CHEN, Shu  
CEN, Gang
- [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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- [51] E04B 1/94 [11] 40065998  
E04C 2/04 CN114525882 A  
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E04C 2/04 CN114525882 A  
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E04C 2/292 CN114525882 A  
E04C 2/32  
E04C 2/52  
E04F 13/072  
B32B 7/025  
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C09D 5/08  
C09D 5/23  
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- [30] 18.10.2016 JP,2016-204734
- [54] GYPSUM-BASED BUILDING MATERIAL WITH MAGNETIC LAYER, MAGNETIC  
JOINT TREATMENT MATERIAL, AND METHOD FOR PRODUCING GYPSUM-  
BASED BUILDING MATERIAL WITH MAGNETIC LAYER  
附有磁性層的石膏基建材、磁性接縫處理材、附有磁性層的石膏基建材的製造方法
- [71] YOSHINO GYPSUM CO., LTD.  
吉野石膏株式会社  
SHINTOKYO BUILDING, 3-1

Marunouchi 3-Chome, Chiyoda-Ku, Tokyo 100-0005

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[72] WATANABE, Ken 渡边健  
SHIMAZAKI, Junetsu 岛崎润悦  
YOKOYAMA, Itaru 横山至  
SATO, Yosuke 佐藤洋介  
KANEKO, Takao 金子隆男

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[13] A

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[51] E04C 2/52 [11] 40065998  
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CN113882635 A  
[13] A

[25] ZH

[21] 42022054770.7 [22] 09.06.2022

[54] FLUID LAYING DEVICE, FLOOR TILE PAVING ROBOT, AND SLURRY  
LAYING METHOD  
流質體鋪設裝置、地磚鋪貼機器人、鋪漿方法

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



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顺江居委会北滘工业园骏业东路 11 号东面办公室二楼 201-11

[72] 刘建平

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F03G 7/04 CN113757062 A  
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[21] 62022055451.8 [22] 20.06.2022

[86] 06.02.2020 PCT/EP2020/053028

[87] 27.08.2020 WO2020/169356

[30] 19.02.2019 AT,A60039/2019

[54] ROCK BOLT HAVING SENSOR FOR MEASURING MECHANICAL TENSION  
具有用於測量機械張力的傳感器的岩石錨杆

[71] Montanuniversität Leoben

Franz-Josef-Str. 18

8700 Leoben

AUSTRIA

[72] FEIEL, Susanne

KERN, Wolfgang

GRIESSER, Thomas

MOSER, Peter

[74] BARRON & YOUNG INTELLECTUAL PROPERTY LIMITED

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B01D 53/02 EP4010578 A1  
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- [21] 62022055722.2 [22] 24.06.2022
- [86] 10.08.2020 PCT/US2020/045642
- [87] 11.02.2021 WO2021/026535
- [30] 08.08.2019 US,US201962884458P
- [54] SORBENT DEVICES FOR AIR INTAKES  
用於進氣口的吸附劑裝置
- [71] Calgon Carbon Corporation  
3000 GSK Drive  
Moon Township, PA 15108  
UNITED STATES OF AMERICA
- [72] GREENBANK, Michael  
ADOMAITIS, Matthew  
MUTSCHLER, Scott
- [74] EMILY YIP & CO LIMITED  
1st Floor, Kingsfield Centre  
18 Shell Street, Fortress Hill  
HONG KONG
- 
- [51] F03G 7/04 [11] 40065940  
E21B 47/022 CN113757062 A  
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F24T 10/17  
[13] A
- [25] ZH
- [21] 42022054690.7 [22] 07.06.2022
- [30] 17.01.2017 US,62/447,350  
25.01.2017 US,62/450,529  
15.01.2018 US,15/871,824
- [54] SYSTEM FOR ACOUSTIC NAVIGATION OF BOREHOLES  
用於鑽孔的聲導航的系統
- [71] HYPERSCIENCES, INC.  
海普賽爾斯公司  
1702 S. Rockwood Blvd. Spokane, WA 99203  
UNITED STATES OF AMERICA
- [72] ELBADAWY, Hossam H·埃尔巴达维  
RUSSELL, Mark, C. M·C·拉塞尔  
RUSSELL, Charles, T. C·T·拉塞尔  
ELDER, Timothy, John T·J·艾德  
ELDER, Timothy, John M·布顿
- [74] CHANG TSI AND PARTNERS INTELLECTUAL PROPERTY (HK) LIMITED  
LEVEL 19 TWO INT'L FINANCE CTR

8 FINANCE ST CENTRAL  
HONG KONG

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	F16L 23/00		CN114423983 A
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	F16L 17/02		
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[21] 62022055673.7 [22] 24.06.2022  
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[87] 08.04.2021 WO2021/067112  
[30] 30.09.2019 US,62/908010  
[54] OUTLET COUPLING  
出口聯接器  
[71] VICTAULIC COMPANY  
4901 KESSLERSVILLE ROAD  
EASTON, PA 18040  
UNITED STATES OF AMERICA  
[72] MARAKOVITS, Richard  
MADARA, Scott, D.  
BOWMAN, Matthew, A.  
BANCROFT, Philip, Wayne  
[74] CHINA PATENT AGENT (HONG KONG) LIMITED  
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A61M 39/28 EP3990094 A1  
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[51] F23D 14/34 [11] 40066079  
F23N 5/08 CN113864816 A  
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[51] F23D 14/38 [11] 40066079  
F23N 5/08 CN113864816 A  
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[51] F23D 14/58 [11] 40066079  
F23N 5/08 CN113864816 A  
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F23N 5/08 CN113864816 A  
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F23N 5/08 CN113864816 A  
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F23D 17/00 CN113864816 A  
F23D 14/34  
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F23N 5/00  
A63J 5/02  
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[21] 42022055829.0 [22] 28.06.2022

[30] 22.04.2014 US,14/258981

[54] SYSTEM AND METHOD FOR GENERATING FLAME EFFECT  
用於產生火焰效果的系統和方法

[71] UNIVERSAL CITY STUDIOS LLC  
100 UNIVERSAL CITY PLAZA  
UNIVERSAL CITY, CA 91608  
UNITED STATES OF AMERICA

[72] STEVEN C. BLUM  
BENJAMIN ROBERT CLARK

[74] CHINA PATENT AGENT (HONG KONG) LIMITED  
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A47J 37/08 EP3923773 A1  
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- [54] APPARATUS FOR THE ASSESSMENT OF THE PERFORMANCE OF A GROUND SOURCE HEAT EXCHANGER AND ASSOCIATED TEST METHODS  
地源熱交換器性能評估裝置和相關試驗方法
- [71] Ellison Environmental Services Limited  
Henfaes Uchaf, Corwen  
CYNWYD, Denbighshire, LL21 0NF  
UNITED KINGDOM
- [72] GEOFFREY KEVIN ELLISON
- [74] BENNY KONG & TSAI  
Unit 19B, Overseas Trust Bank Building  
No. 160 Gloucester Road, Wanchai  
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- [51] F24T 10/17 [11] 40065940  
F03G 7/04 CN113757062 A  
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F41B 11/64 CN113811734 A  
F41B 11/70  
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[87] 01.10.2020 WO2020/197873

[30] 22.03.2019 US, 62/822, 174  
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[54] TOY LAUNCHER APPARATUS WITH FEW PARTS AND QUICK AND EASY ASSEMBLY  
具有少量零件以及組裝快速且容易的玩具發射器裝置

[71] HASBRO, INC.  
孩之宝有限公司  
1027 Newport Avenue  
Pawtucket, RI 02862  
UNITED STATES OF AMERICA

[72] TINO, Nicholas, Alexander 尼古拉斯·亞力山大·蒂諾  
SO, Ho, Fai 苏鸿飞

[74] BARRON & YOUNG INTELLECTUAL PROPERTY LIMITED  
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[25] SP

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[87] 11.02.2021 WO2021/023906

[30] 02.08.2019 ES,PCT/ES2019/070552

[54] PELLET MAGAZINE FOR AIR RIFLES AND PISTOLS  
用於空氣步槍和手槍的彈丸彈匣

[71] Gamo Outdoor, S.L.  
加莫戶外有限公司  
Ctra. Santa Creu de Calafell, 43  
08830 Sant Boi de Llobregat, Barcelona  
SPAIN

[72] ARNEDO VERA, Julián  
NÚÑEZ MORALES, Antonio Fidel  
FALCÓ SASTRE, Desiderio

[74] ELLALAN  
26th - 28th Floors, The Hennessy  
256 Hennessy Road, Wanchai  
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F41B 11/00 CN113811734 A  
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[51] F41B 11/70 [11] 40066131  
F41B 4/00 CN113767260 A  
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F41B 11/00 CN113811734 A  
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F41B 4/00 CN113767260 A  
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F41B 11/00 CN113811734 A

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F41B 4/00 CN113767260 A  
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[51] F41B 11/89 [11] 40066193  
F41B 11/00 CN113811734 A  
[13] A

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[51] F41B 4/00 [11] 40066131  
F41B 11/89 CN113767260 A  
F41B 11/70  
F41B 11/72  
[13] A

[25] EN

[21] 62022054687.8 [22] 07.06.2022

[86] 24.03.2020 PCT/US2020/024422

[87] 01.10.2020 WO2020/198206

[30] 26.03.2019 US, 62/824,003  
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24.06.2019 US, 62/865,702  
17.09.2019 US, 62/901,777

[54] TOY PROJECTILE SAFETY SYSTEM  
玩具彈射件安全系統

[71] HASBRO, INC.  
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Pawtucket, RI 02862-1059  
UNITED STATES OF AMERICA

[72] BERNAL, Dennis 丹尼斯·伯纳尔

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G01B 21/04 CN113748312 A  
G01S 19/48  
G06T 7/55  
[13] A

[25] DE



[21] 62022054545.8 [22] 02.06.2022  
[86] 25.02.2020 PCT/EP2020/054872  
[87] 03.09.2020 WO2020/173924  
[30] 27.02.2019 DE,10 2019 105 015.4  
[54] CONSTRUCTION OF FORMWORK AND SCAFFOLDING USING MOBILE DEVICES  
使用移動設備建造模架和腳手架  
[71] PERI AG  
PERI 股份公司  
Rudolf-Diesel-Straße 19  
89264 Weißenhorn  
GERMANY  
[72] PEPPER, Sven Michael 斯文·迈克尔·佩珀  
LÓPEZ BUITRAGO, Miguel Angel 米格尔·安吉尔·洛佩斯·布伊特拉戈  
LÓPEZ BUITRAGO, Pablo 巴勃罗·洛佩斯·布伊特拉戈  
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HONG KONG

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利用振動傳感器的增強的超臨界流體測量  
[71] Micro Motion, Inc.  
高准有限公司  
7070 Winchester Circle, Boulder, Colorado, 80301  
UNITED STATES OF AMERICA  
美國  
科羅拉多州  
[72] PATTEN, Andrew Timothy 安德魯·蒂莫西·帕滕  
PANKRATZ, Anthony William 安托尼·威廉·潘克拉茨  
[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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用於借助科里奧利流量測量設備測定流動參數的方法和裝置  
[71] HEINRICHS MESSTECHNIK GMBH  
海因里希斯測量技術有限公司  
Robert-Perthel-Str. 9  
50739 Köln  
GERMANY  
[72] CHATZIKONSTANTINOU, Thomas T·查齊康斯坦蒂努  
[74] ELLALAN  
26th - 28th Floors, The Hennessy  
256 Hennessy Road, Wanchai  
HONG KONG
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[54] METHOD AND SYSTEM FOR DETECTING PRESENCE OF A PERSON  
用於檢測人員存在的方法和系統

[71] JonDeTech Sensors AB (publ)  
琼德泰克森谢尔有限公司  
Drottning Kristinas Vag 45, 114 28 Stockholm  
SWEDEN

[72] KVIST, Niklas 尼克拉斯·科维斯特

[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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靶細胞捕獲過濾器和靶細胞捕獲方法

[71] OGIC TECHNOLOGIES CO., LTD.  
9-9 KAMIKUMAMOTO 2-CHOME, NISHI-KU  
KUMAMOTO-SHI, KUMAMOTO 8600079  
JAPAN

[72] YUTA NAKASHIMA  
YUSUKE KITAMURA  
KEIICHIRO YASUDA

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

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生化物質分析系統、方法及裝置
- [71] 深圳华大智造科技股份有限公司  
中國  
广东省深圳市盐田区  
北山工业区综合楼及 11 栋 2 楼, 518083
- [72] JIANG, Heming 姜鹤鸣  
XING, Chutian 邢楚填  
YANG, Joonmo 梁竣模  
SUI, Xiangkun 隋相坤  
LIU, Jian 刘健  
CHIRITA, Razvan 拉兹万·奇里塔  
WANG, Zhonghai 王忠海  
ADAMS, Simon Robert 西蒙·罗伯特·亚当斯  
WANG, Le 王乐  
SENKO, Mark Frederick 马克·弗雷德里克·森科  
UHRICH, Craig Edward 克雷格·爱德华·乌里齐  
WEN, Sicheng 文思成  
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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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[54] COLLECTION PROBE AND METHODS FOR THE USE THEREOF  
收集探針及其使用方法

[71] BOARD OF REGENTS, THE UNIVERSITY OF TEXAS SYSTEM  
得克薩斯大學體系董事會  
201 West 7th Street  
Austin, TEXAS 78701  
UNITED STATES OF AMERICA

[72] EBERLIN, Livia, Schiavinato L·S·愛柏林

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LIN, John J·林

RECTOR, John J·雷克托

KATTA, Nitesh N·卡塔

ZAHEDIVASH, Aydin A·紮赫迪瓦施

[74] SPRUSON & FERGUSON (HONG KONG) LIMITED

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183 Queen's Road East, Wan Chai

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降低複雜生物基質中樣品間分析物的可變性

[71] SomaLogic Operating Co., Inc.  
2945 Wilderness Place, Boulder, CO 80301  
UNITED STATES OF AMERICA

[72] DROLET, Daniel  
ASTLING, David  
VON CARLOWITZ, Ira  
HRAHA, Thomas Howard  
HOH, Jan

[74] HONG KONG KING&SUN INTELLIGENCE CONSULTANCY LIMITED  
Room 1701, 17/F, Hong Kong Trade Centre  
Nos. 161-167 Des Voeux Road, Central  
HONG KONG

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[54] USE OF A PS396 ASSAY TO DIAGNOSE TAUOPHATIES  
PS396 測定用於診斷 TAU 蛋白病的用途  
[71] H. LUNDBECK A/S  
Ottiliavej 9, 2500 Valby  
DENMARK  
[72] Jan Torleif PEDERSEN  
Thomas KARIKARI  
Kina HÖGLUND  
Kaj BLENNOW  
Mikkel Nors HARND AHL  
Henrik ZETTERBERG  
[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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[87] 01.04.2021 WO2021/056206  
[54] SCHEDULING SYSTEM AND METHOD, SCHEDULING CONTROL SYSTEM,  
BIOCHEMICAL SUBSTANCE ANALYSIS SYSTEM AND DEVICE, AND STORAGE  
MEDIUM  
調度系統與方法、調度控制系統、生化物質分析系統、裝置及存儲介質  
[71] 深圳华大智造科技股份有限公司  
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北山工业区综合楼及 11 栋 2 楼, 518083

- [72] CHEN, Zehua 陈泽华  
SUN, Leilin 孙磊林  
HUANG, Liping 黄立平  
YU, Li 余利  
LIU, Zhuo 刘卓  
LI, Junyang 李骏杨  
XING, Chutian 邢楚填  
WANG, Zhonghai 王忠海  
CUI, Xingye 崔兴业  
ZHENG, Ruhai 郑如海
- [74] 百睿知識產權有限公司  
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科技大道西 10 號浚湖樓 617 室

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A PERISCOPE DESIGN

使用潛望鏡設計的用於雙培養環的光度計光耦合

[71] SIEMENS HEALTHCARE DIAGNOSTICS INC.  
511 BENEDICT AVENUE  
10591-5098 TARRYTOWN, NY  
UNITED STATES OF AMERICA

[72] MIZZER, John P.  
WOOD, Donald

[74] CHINA PATENT AGENT (HONG KONG) LIMITED  
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A61M 5/24 EP3984573 A1  
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[54] PSEUDO-BIRDCAGE COIL WITH VARIABLE TUNING AND APPLICATIONS  
THEREOF

可變調諧的偽鳥籠線圈及其應用

[71] Promaxo, Inc.  
70 Washington Street, Suite 407  
Oakland, CA 94607  
UNITED STATES OF AMERICA

[72] NACEV, Aleksandar  
ALGARIN, Jose

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

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G02B 13/26  
G02B 5/10  
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[54] DISPLAY SYSTEM PROVIDING CONCENTRIC LIGHT FIELD AND  
MONOCULAR-TO-BINOCULAR HYBRIDIZATION  
提供同心光場和單目-雙目混合的顯示系統

- [71] Brelyon Inc.  
 布雷隆股份有限公司  
 1308 Palos Verdes Drive, Unit 8  
 San Mateo, California 94403  
 UNITED STATES OF AMERICA
- [72] DEHKORDI, Barmak Heshmat B·H·德科迪
- [74] LIU, SHEN & ASSOCIATES  
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- [51] G02B 30/00 [11] 40066147  
 G02B 27/00 CN113795782 A  
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- [54] MULTI-TRANSMISSION OPTICAL FILTER  
 多透射光學濾波器
- [71] VIAVI SOLUTIONS INC.  
 VIAVI 科技有限公司  
 1445 South Spectrum Blvd, Suite 102, Chandler, Arizona 85286  
 UNITED STATES OF AMERICA
- [72] William D. HOUCK W·D·霍克
- [74] KING & WOOD MALLESONS IP LIMITED  
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製造衍射背光的方法
- [71] LEIA Inc.  
鐳亞股份有限公司  
2440 Sand Hill Rd, Ste.100, Menlo Park, California 94025  
UNITED STATES OF AMERICA
- [72] HOEKMAN, Thomas T·霍克曼  
FATTAL, David A. D·A·法塔爾  
MA, Ming 馬明  
PENG, Zhen 彭臻
- [74] LIU, SHEN & ASSOCIATES  
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OF FABRICATION  
抗諧振空芯光纖、用於這種光纖的預製件和製造方法
- [71] University of Southampton  
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- [72] Francesco Poletti
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G02B 6/44 EP3919953 A1  
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[54] APPARATUS FOR CABLE ROUTING  
電纜佈線設備

[71] Go!Foton Holdings, Inc.  
28 World's Fair Drive  
Somerset, NJ 08873  
UNITED STATES OF AMERICA

[72] TAKEUCHI, Kenichiro  
LU, Haiguang  
SHTABNAYA, Alla

[74] HALDANES  
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G02B 6/38 EP3919953 A1  
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G02B 1/04  
G02B 5/22  
C08F 220/36  
C08F 220/38  
C08F 220/60  
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[54] MULTIFOCAL CONTACT LENS DISPLAYING IMPROVED VISION ATTRIBUTES  
顯示改善的視力屬性的多焦點接觸鏡片

- [71] JOHNSON & JOHNSON VISION CARE, INC.  
7500 CENTURION PARKWAY  
JACKSONVILLE, FL 32256  
UNITED STATES OF AMERICA
- [72] MAHADEVAN, Shivkumar  
WRIGHT, Dawn D.  
CLARK, Ronald J.  
KARKKAINEN, Thomas R.  
NANKIVIL, Derek
- [74] CHINA PATENT AGENT (HONG KONG) LIMITED  
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G02C 7/04 CN113874780 A  
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DEVICES

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[71] Ranovus Inc.  
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[74] BARRON & YOUNG INTELLECTUAL PROPERTY LIMITED  
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Shatin, N.T.  
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[71] LEIA Inc.  
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 MA, Ming 馬明

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處理盒和電子照相式成像裝置
- [71] Canon Kabushiki Kaisha  
30-2, Shimomaruko 3-chome, Ohta-ku  
Tokyo 1468501  
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錶盤以及鐘錶
- [71] Citizen Watch Co., Ltd.  
1-12, Tanashicho 6-chome  
Nishitokyo-shi  
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- [72] Daisuke Yamakage  
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- [71] LA VALLEE S.R.L.  
拉瓦利有限責任公司  
Statale dei Giovi 37  
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- [72] SASSO, Luciano
- [74] WAN HUI DA (ASIA PACIFIC) CONSULTING LIMITED  
Suite 1903, Central Plaza  
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月相顯示機構
- [71] Manufacture d'Horlogerie Audemars Piguet SA  
爱彼钟表业制造有限公司  
Route de France 16 P.O. Box 16 CH-1348 Le Brassus  
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- [72] Gilles REY-MERMET G·雷伊-默尔梅
- [74] HK PAT IP LIMITED  
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MEDIUM AND VEHICLE

用於自動駕駛的速度規劃方法、裝置、設備、介質和車輛

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[54] DATA PROCESSING METHOD AND DEVICE AND SERVER

數據處理方法、裝置和服務器

[71] Alibaba Group Holding Limited

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進程監測方法、計算機程序產品及電子設備
- [71] Alibaba Cloud Computing Co., Ltd.  
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云數據庫服務的灰度驗證方法、設備、系統及存儲介質
- [71] Alibaba Cloud Computing Co., Ltd.  
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存儲器訪問方法和電子裝置
- [71] 海飛科(南京)信息技術有限公司  
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仇小鋼
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ELECTRONIC DEVICE, AND STORAGE MEDIUM  
對象的通行狀態確定方法、裝置、電子設備和存儲介質

- [71] Tencent Technology (Shenzhen) Company Limited  
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[54] LABEL TASK PROCESSING METHOD AND DEVICE  
標籤任務處理方法及裝置

[71] Alibaba Group Holding Limited  
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[54] SYSTEM FOR MANAGING ASSETS  
有價物管理系統

[71] SYSNA, INC.  
喜思纳株式会社  
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Nagoya-shi, Aichi 4670011  
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[72] SUGIURA Shinichi 杉浦伸一  
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AND STORAGE MEDIUM

數據的刷新和同步方法、計算設備及存儲介質

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MEDIUM, AND PRODUCT

路徑匹配方法、裝置、計算機設備、存儲介質及產品

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AND STORAGE MEDIUM

一種圖像數據處理方法、裝置、計算機設備及存儲介質

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[54] NAVIGATION METHOD AND APPARATUS, DEVICE, MEDIUM AND PRODUCT  
導航方法、裝置、設備、介質及產品

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ELECTRONIC DEVICE AND STORAGE MEDIUM  
構建推薦模型的方法、裝置、電子設備及存儲介質

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AND STORAGE MEDIUM  
資源推薦方法、裝置、計算機設備和存儲介質
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- [54] METHOD AND APPARATUS FOR IDENTIFYING SOCIAL NETWORK ACCOUNT,  
AND ELECTRONIC DEVICE  
社交網絡賬號識別方法、裝置及電子設備
- [71] Tencent Technology (Shenzhen) Company Limited  
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[54] DATA IDENTIFICATION METHOD AND APPARATUS, DEVICE AND READABLE STORAGE MEDIUM

一種數據識別方法、裝置、設備及可讀存儲介質

[71] Tencent Technology (Shenzhen) Company Limited  
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[54] TRAJECTORY DETECTION METHOD AND APPARATUS, ELECTRONIC DEVICE  
AND STORAGE MEDIUM

軌跡檢測方法、裝置、電子設備及存儲介質

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[54] HYBRID ANALOG-DIGITAL MATRIX PROCESSORS  
混合模擬-數字矩陣處理器  
[71] LIGHTMATTER, INC.  
轻物质公司  
60 State Street, 10th Floor, Boston, MA 02109  
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[72] KENNEY, Tyler, J. 泰勒·J·肯尼  
FORSYTHE, Martin, B.z. 马丁·B·z·福赛思  
LAZOVICH, Tomo 托莫·拉佐维奇  
BUNANDAR, Darius 达吕斯·布南达尔  
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- [54] RISK MITIGATION FOR A CRYPTOASSET CUSTODIAL SYSTEM USING DATA POINTS FROM MULTIPLE MOBILE DEVICES  
使用來自多個移動設備的數據點的加密資產托管系統的風險緩解
- [71] ANCHOR LABS, INC.  
221 Pine Street, San Francisco, CA 94104  
UNITED STATES OF AMERICA
- [72] MCCAULEY, Nathan P.  
MONICA, Diogo  
AVITAL, Boaz  
FAIZULLABHOY, Riyaz D.  
PEIXOTO, Joao Manuel Pinto  
HOWARD, Kristen B.
- [74] TRADEMARKCN COMPANY LIMITED  
Block A, 4/F., Granville Building  
14 Granville Road, Tsim Sha Tsui, Kowloon  
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INFORMATION CONVERSION METHOD, AND RECORDING MEDIUM  
信息轉換設備、信息轉換系統、信息轉換方法和記錄介質

[71] NEC Corporation  
日本電氣株式會社  
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Minato-ku, Tokyo  
JAPAN

[72] SHIBASAKI Ryo 柴崎良

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

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[54] METHOD AND APPARATUS FOR RUNNING IN-VEHICLE APPLET, COMPUTER  
DEVICE AND STORAGE MEDIUM  
車載小程序運行方法、裝置、計算機設備及存儲介質

[71] Tencent Technology (Shenzhen) Company Limited  
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[54] METHOD AND APPARATUS FOR DETECTING VIEW VISIBILITY AND  
COMPUTING DEVICE

一種檢測視圖可見性的方法、裝置及計算設備

[71] Tencent Technology (Shenzhen) Company Limited

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[54] GENERATION OF DYNAMIC DESIGN FLOWS FOR INTEGRATED CIRCUITS  
用於集成電路的動態設計流程的生成

[71] SIFIVE, INC.  
1875 S. Grant Street Suite 600 San Mateo  
California 94402  
UNITED STATES OF AMERICA

[72] Han CHEN

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

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[54] DOCUMENT PROCESSING METHOD AND DEVICE  
文檔處理方法及裝置

[71] 钉钉(中国)信息技术有限公司  
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[74] 三友知識產權代理有限公司  
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[54] METHOD AND DEVICE FOR PROCESSING TEXT DATA  
處理文本數據的方法及設備

[71] Tencent Technology (Shenzhen) Company Limited  
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[54] FLOW PROCESSING METHOD AND DEVICE, AND COMPUTER SYSTEM  
流程處理方法、裝置及計算機系統

[71] Alibaba Group Holding Limited  
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[54] METHOD AND DEVICE FOR GENERATING ANNOTATION INFORMATION,  
COMPUTER EQUIPMENT AND MEDIUM  
生成注釋信息的方法、裝置、計算機設備和介質

[71] Alibaba Group Holding Limited

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[54] LOOP INSTRUCTION PROCESSING METHOD, DEVICE, CHIP, ELECTRONIC  
DEVICE AND STORAGE MEDIUM

循環指令處理方法、裝置、芯片、電子設備及存儲介質

[71] ShangHai PowerTensors Intelligent Technology CO., Ltd.

上海陣量智能科技有限公司

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[54] SAFETY CONTAINER OPERATION METHOD AND DEVICE, MIRROR IMAGE  
DATA DOWNLOADING METHOD AND DEVICE AND STORAGE MEDIUM  
安全容器運行、鏡像數據下載方法、設備及存儲介質

[71] Alibaba Cloud Computing Co., Ltd.  
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[54] DATA PROCESSING METHOD AND DEVICE, EQUIPMENT AND STORAGE  
MEDIUM  
數據處理方法、裝置、設備和存儲介質

[71] Alibaba Group Holding Limited  
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[54] ARTICLE SEARCHING METHOD AND DEVICE AND COMPUTER READABLE  
MEDIUM

物品搜索方法、設備以及計算機可讀介質

[71] Alibaba Group Holding Limited

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[54] FIRE RISK DETECTION METHOD AND DEVICE AND SERVER  
消防風險的檢測方法、裝置和服務器

[71] Alibaba Group Holding Limited

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[54] AN ACCESS CONTROL SOLUTION FOR A PASSAGE DEVICE  
通道裝置的訪問控制解決方案

[71] KONE Corporation  
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- [54] A METHOD BASED ON MULTI-GRANULARITY FEDERATED LEARNING  
一種基於多粒度聯邦學習的方法
- [71] TIANJIN UNIVERSITY  
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LIU, Zhicheng 劉志成
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[54] NEURAL NETWORK TRAINING METHOD AND DEVICE, COMPUTER READABLE STORAGE MEDIUM

神經網絡的訓練方法及裝置、計算機可讀存儲介質

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[54] RENTAL SPACE  
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時間租賃設備
- [71] TAISHO SKY BUILDING, INC.  
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- [54] METHOD AND APPARATUS FOR DETECTING SUBWAY DRIVING STATE,  
DEVICE AND STORAGE MEDIUM  
一種檢測地鐵行駛狀態的方法、裝置、設備及存儲介質
- [71] Tencent Technology (Shenzhen) Company Limited  
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- [54] GROW TOWER ALIGNMENT MECHANISM  
種植塔對準機構
- [71] MJNN LLC  
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582 Eccles Ave. South San Francisco, California 94080  
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- [72] CUSON, Mark M·庫松  
HASOON, Tamara Tahir T·T·哈松  
FLYNN, Michael Peter M·P·弗蘭  
BARRY, Aidan Patrick A·P·巴里  
KARR, Charles Dylan C·D·卡爾  
SPITERI, Frank F·斯皮泰里
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- [54] DEVICE, METHOD AND COMPUTER PROGRAM PRODUCT FOR CHECKING  
STABILITY  
用於檢查穩定性的設備、方法和計算機程序產品
- [71] LEGO A/S  
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[54] SCHEDULED TASK SUBSCRIPTION METHOD AND DEVICE  
計劃任務的訂閱方法及裝置

[71] 钉钉(中国)信息技术有限公司  
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[54] SYSTEM, DEVICE AND METHODS FOR AUDIT MANAGEMENT  
用於審核管理的系統、設備和方法

[71] CHAIT, Mitchell  
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[54] INFORMATION PROCESSING METHOD AND APPARATUS, AND ELECTRONIC  
DEVICE

信息處理方法、裝置及電子設備

[71] Tencent Technology (Shenzhen) Company Limited

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[54] BOARDING PAYMENT METHOD AND APPARATUS, DEVICE, STORAGE  
MEDIUM, AND PROGRAM PRODUCT  
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[54] METHOD AND APPARATUS FOR PROVIDING VIRTUAL CARRIER, STORAGE  
MEDIUM AND ELECTRONIC DEVICE

一種虛擬載體的提供方法和裝置，存儲介質和電子設備

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[54] VIRTUAL AGENT TEAM  
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[54] BLOCKCHAIN-BASED COMMERCIAL INVENTORY SYSTEMS AND METHODS

基於區塊鏈的商業庫存系統和方法

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[54] LOAN MANAGEMENT STRATEGY DETERMINATION METHOD AND SYSTEM, AND

ELECTRONIC EQUIPMENT

貸款管理策略確定方法、系統及電子設備

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[54] SYSTEM AND METHOD FOR SHARING DESERVED RIGHTS  
應得的權利共享系統和共享方法

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用於自動生成罰單的罰單生成方法與系統  
[71] Roads And Transport Authority  
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[71] Alibaba Group Holding Limited

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STORAGE MEDIUM AND PROGRAM PRODUCT

建築模型的構建方法、裝置、設備、存儲介質及程序產品

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STORAGE MEDIUM  
模型展示方法、裝置、電子設備及存儲介質

[71] 北京市商汤科技开发有限公司  
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STORAGE MEDIUM  
視頻增強方法、裝置、計算機設備和存儲介質

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[71] 6115187 CANADA INC. D/B/A IMMERSIVISION, INC.  
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RANDOM FOREST  
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- [71] The United States of America as represented by The Secretary  
Department of Health and Human Services  
National Institutes of Health, Office of Technology Transfer,  
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MSC 7660, Bethesda, MD 20852-7660  
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一種人體和人手的關聯方法、裝置、設備及存儲介質
- [71] SENSETIME INTERNATIONAL PTE. LTD.  
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用於從 4D 計算機斷層掃描確定呼吸誘導的血液質量變化的系統和方法
- [71] William Beaumont Hospital  
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數據處理方法、裝置、計算機設備和存儲介質

[71] Tencent Technology (Shenzhen) Company Limited  
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READABLE MEDIUM AND DEVICE  
人臉圖像的處理方法、裝置、計算機可讀介質及設備
- [71] Tencent Technology (Shenzhen) Company Limited  
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APPARATUS, DEVICE AND STORAGE MEDIUM  
人臉識別方法、模板配置方法、裝置、設備及存儲介質
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遊戲管理系統

[71] ANGEL GROUP CO., LTD.  
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[54] TRAFFIC CONTROL METHOD AND DEVICE AND ELECTRONIC EQUIPMENT  
一種交通控制方法、裝置及電子設備

[71] Alibaba Group Holding Limited  
阿里巴巴集团控股有限公司  
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- [54] TIMING CONTROL METHOD AND DEVICE, ELECTRONIC EQUIPMENT AND  
COMPUTER READABLE STORAGE MEDIUM  
配時控制方法、裝置、電子設備及計算機可讀存儲介質
- [71] Alibaba Group Holding Limited  
阿里巴巴集团控股有限公司  
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好利商业大厦 6 字楼 A 室

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- [54] THREE-DIMENSIONAL DISPLAY  
三維展示品
- [71] Freshcut Paper, LLC  
新鲜纸业有限责任公司  
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G10L 13/00  
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[54] PRIVACY DEVICE FOR SMART SPEAKERS

用於智能揚聲器的隱私裝置

[71] STACHURA, Thomas  
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[74] ZHONGYI UNION IP INTERNATIONAL COMPANY LIMITED  
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[54] UNSUPERVISED AUTOMATIC SPEECH RECOGNITION  
無監督自動語音識別

[71] TENCENT AMERICA LLC  
騰訊美國有限責任公司  
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[74] 集佳知識產權有限公司  
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[54] METHODS, APPARATUS AND SYSTEMS FOR REPRESENTATION, ENCODING,  
AND DECODING OF DISCRETE DIRECTIVITY DATA  
用於離散指向性數據的表示、編碼和解碼的方法、設備和系統

[71] DOLBY INTERNATIONAL AB  
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[72] TARENTIV, Leon L·特伦蒂夫  
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[54] OVERSAMPLING IN A COMBINED TRANSPOSER FILTER BANK  
組合轉置濾波器組的過採樣

[71] Dolby International AB  
Mr. Treublaan 7, 1097 DP Amsterdam  
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[72] VILLEMOES, Lars  
EKSTRAND, Per

[74] UNITALEN ATTORNEYS AT LAW LIMITED  
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39-55 SAI YEE ST, MONGKOK KLN  
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[54] METHOD AND APPARATUS FOR NORMALIZING FEATURES EXTRACTED FROM  
AUDIO DATA FOR SIGNAL RECOGNITION OR MODIFICATION

用於歸一化從音頻數據提取的特徵以進行信號識別或修改的方法和裝置

[71] DOLBY LABORATORIES LICENSING CORPORATION

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[72] CARTWRIGHT, Richard J. R·J·卡特莱特

[74] BARRON &amp; YOUNG INTELLECTUAL PROPERTY LIMITED

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[54] METHOD FOR DATA COMMUNICATION BETWEEN AN INFUSION STATION AND  
A FRONT-END COMPUTING DEVICE IN A HEALTHCARE ENVIRONMENT  
用於醫療保健環境中的輸注站與前端計算設備之間的數據通信的方法

[71] Fresenius Vial SAS  
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[72] Reynier, Christophe

[74] UNITALEN ATTORNEYS AT LAW LIMITED  
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HONG KONG

[51] G16H 40/63 [11] 40066139  
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[54] SYSTEMS AND METHODS FOR FACILITATING HEALTHCARE  
用於促進醫療保健的系統和方法

[71] TOTIUM PTY LTD  
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[72] RYAN, Simone 西蒙娜·里安

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G01N 24/10  
G01R 33/30  
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[54] UNIQUE IDENTIFICATION AND AUTHENTICATION OF PRODUCTS  
產品的獨特識別和認證

[71] Evonik Operations GmbH  
Rellinghauser Straße 1-11  
45128 Essen  
GERMANY

[72] WINDHAB, Norbert  
BURTON, Kevin  
SPENCER, Paul Joseph  
MÜLLER-ALBERS, Jessica  
ENGEL, Andrea  
NIEPOTH, Peter  
ALEXOWSKY, Rüdiger  
LYUBINA, Julia  
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DENTLER, Carsten  
KARAU, Andreas

[74] NTD PATENT & TRADE MARK AGENCY LIMITED  
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[54] CAPACITOR  
電容器

[71] SUN Electronic Industries Corp.  
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[74] LUNG TIN PATENT TRADEMARK AGENT LIMITED  
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485 CASTLE PEAK ROAD CHEUNG SHA WAN  
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[54] CAPACITOR  
電容器

[71] SUN Electronic Industries Corp.  
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[72] Takashi TAKEZAWA 竹澤隆志  
Masakazu HOSOGI 細木雅和  
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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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[54] METHODS OF MANUFACTURING A RADIO-FREQUENCY DEVICE, A RADIO-FREQUENCY MODULE AND A WIRELESS DEVICE  
 製造射頻裝置、射頻模塊和無線裝置的方法

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HONG KONG

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[54] ELECTRODE BODY AND CYLINDRICAL LITHIUM BATTERY CONTAINING THE  
SAME  
電極體及包含其的圓柱型鋰電池

[71] E-ONE MOLI ENERGY CORP.  
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H01M 8/0282  
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[54] FUEL CELL  
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[71] Ceres Intellectual Property Company Limited  
賽瑞斯知識產權有限公司  
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[72] 亞當·博恩  
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[54] CONTACTLESS INFORMATION CARRIER  
非接觸信息載體

[71] SK-Electronics CO., LTD.  
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[72] OHSHIMA, Kiyoshi 大島清志  
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H01R 12/71 CN114424408 A  
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- [21] 62022055721.4 [22] 24.06.2022
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- [87] 01.04.2021 WO2021/060188
- [30] 27.09.2019 JP,2019-177100  
07.01.2020 JP,2020-000861
- [54] ELECTRONIC COMPONENT AND ELECTRONIC APPARATUS  
電子器件及電子設備
- [71] TOKYO COSMOS ELECTRIC CO., LTD.  
东京 COSMOS 电机株式会社  
12-1, Sobudai 2-chome  
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JAPAN
- [72] Hajime FUKUSHIMA 福島肇
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- [54] EASY ACCESS PATCH PANEL  
易於接近的接線板
- [71] GO!FOTON HOLDINGS, INC.  
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28 World's Fair Drive, Somerset, New Jersey, 08873  
UNITED STATES OF AMERICA
- [72] Kenichiro TAKEUCHI 武内健一郎  
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- [74] FEDERATION OF HONG KONG INDUSTRIES  
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G01S 7/481  
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[54] FIBER ENCAPSULATION MECHANISM FOR ENERGY DISSIPATION IN A  
FIBER AMPLIFYING SYSTEM  
用於光纖放大系統中的能量耗散的光纖封裝機構

[71] Waymo LLC  
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Mountain View, CA 94043  
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[72] FIDRIC, Bernard  
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[74] LIU, SHEN & ASSOCIATES  
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[54] EXHAUST TOOL AND METHOD FOR MANUFACTURING SWITCHING DEVICE  
USING SAME

排氣工具以及使用排氣工具的開關裝置的製造方法

[71] MITSUBISHI ELECTRIC CORPORATION

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[54] COMPLEX EXPONENTIAL MODULATED FILTER BANK FOR HIGH FREQUENCY  
RECONSTRUCTION OR PARAMETRIC STEREO  
用於高頻重建或參數立體聲的複指數調制濾波器組

[71] Dolby International AB  
Mr. Treublaan 7, 1097 DP Amsterdam  
NETHERLANDS

[72] EKSTRAND, Per

[74] UNITALEN ATTORNEYS AT LAW LIMITED  
RM 1201, 12/F, GOLDEN ERA PLAZA  
39-55 SAI YEE ST, MONGKOK KLN  
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STRUCTURE  
增强型打孔和低密度奇偶校驗 (LDPC) 碼結構
- [71] QUALCOMM Incorporated  
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- [72] RICHARDSON, Thomas Joseph T·J·理查森  
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[54] TRANSMISSION DEVICE AND TRANSMISSION METHOD  
傳輸裝置及傳輸方法

[71] NIPPON TELEGRAPH AND TELEPHONE CORPORATION  
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[72] KITAMURA Kei  
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[54] PHOTONIC COMMUNICATION PLATFORM

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[71] LIGHTMATTER, INC.

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[72] HARRIS, Nicholas C. 尼古拉斯·C·哈里斯

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[54] SYSTEMS AND METHODS FOR REUSE OF WIRELESS COMMUNICATION  
RESOURCES IN NEIGHBORING COMMUNICATION NETWORKS

用於對相鄰通信網絡中的無線通信資源的重用的系統和方法

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[72] BARRIAC, Gwendolyn Denise G·D·巴里亚克

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TIAN, Qingjiang Q·田

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H04L 5/00

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使用天線陣列的波束成形和波束轉向
- [71] AVX Antenna, Inc. d/b/a Ethertronics, Inc.  
以伊索電子股份有限公司名義經營的阿維科斯天線股份有限公司  
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- [72] PAJONA, Olivier 〇帕若納
- [74] LIU, SHEN & ASSOCIATES  
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- [54] METHOD AND APPARATUS FOR ENCODING AND DECODING AN AMBISONICS  
REPRESENTATION OF A 2- OR 3-DIMENSIONAL SOUND FIELD  
用於對表徵二維聲場或三維聲場的立體混響進行編碼和解碼的方法和裝置
- [71] DOLBY INTERNATIONAL AB  
MR. TREUBLAAN 7,1097 DP AMSTERDAM  
NETHERLANDS
- [72] BATKE, JOHANN-MARKUS  
BOEHM, JOHANNES  
JAX, PETER  
KORDON, SVEN
- [74] CLT PATENT & TRADEMARK (H.K.) LIMITED  
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HONG KONG
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[54] ROUTING DISASTER RECOVERY SYSTEM AND METHOD  
路由容災系統及方法

[71] Alibaba Group Holding Limited  
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[54] METHOD AND APPARATUS FOR MIGRATING SOCIAL RELATIONSHIP CHAIN,  
DEVICE AND STORAGE MEDIUM

社交關係鏈的遷移方法、裝置、設備及存儲介質

[71] Tencent Technology (Shenzhen) Company Limited

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ZHU, BIAOYI 朱标亦

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ZHENG, JINLIANG 郑锦良

CHEN, XIAOBO 陈晓波

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[54] METHOD FOR IDENTIFYING NETWORK SERVICES IN A NETWORK HAVING  
INTERNET OF THINGS NETWORK SUBSCRIBERS  
用於識別在具有物聯網網絡用戶的網絡中的網絡服務的方法

[71] PERINET GMBH  
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[72] WALTHER, Karsten 卡斯滕·瓦尔特

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[54] COMMUNICATION METHOD AND DEVICE OF EQUIPMENT  
一種設備的通信方法和裝置

[71] Alibaba Group Holding Limited  
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[54] DATA PROCESSING METHOD AND SYSTEM  
數據處理方法及系統

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[54] EXTENSION PROCESSING METHOD OF API GATEWAY, COMPUTING DEVICE  
AND STORAGE MEDIUM  
API 網關的擴展處理方法、計算設備及存儲介質

[71] Alibaba (China) Co., Ltd  
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COMPUTER READABLE STORAGE MEDIUM

業務處理方法、系統、計算機設備及計算機可讀存儲介質

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H04B 7/015  
G10L 21/0208  
G10L 21/0216  
[13] A

[25] ZH

[21] 42022055355.6 [22] 20.06.2022

[54] ECHO SUPPRESSION METHOD AND DEVICE FOR TERMINAL COMMUNICATION

一種終端通信的回聲抑制方法和裝置

[71] Alibaba Group Holding Limited  
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[51] H04M 1/72403 [11] 40066043  
H04M 1/72454 CN113923291 A  
H04M 1/72484

[13] A

[25] ZH

[21] 42022055366.3 [22] 20.06.2022

[54] MESSAGE REMINDING METHOD AND DEVICE  
消息提醒方法及裝置

[71] DingTalk Holding (Cayman) Limited  
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[51] H04M 1/72454 [11] 40066043  
H04M 1/72403 CN113923291 A

[13] A

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[51] H04M 1/72484 [11] 40066043  
H04M 1/72403 CN113923291 A

[13] A

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[51] H04N 17/00 [11] 40066041  
H04N 7/15 CN113923441 A  
[13] A

[25] ZH

[21] 42022055362.2 [22] 20.06.2022

[54] VIDEO QUALITY EVALUATION METHOD AND DEVICE AND ELECTRONIC  
EQUIPMENT  
視頻質量的評估方法、裝置及電子設備

[71] DingTalk Holding (Cayman) Limited  
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[51] H04N 19/103 [11] 40065975  
H04N 19/117 CN114205582 A  
[13] A

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[51] H04N 19/103 [11] 40066004  
H04N 19/597 CN113873260 A  
[13] A

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[51] H04N 19/103 [11] 40066005  
H04N 19/597 CN113873261 A  
[13] A

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[51] H04N 19/103 [11] 40066006  
H04N 19/597 CN113873262 A  
[13] A

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[51] H04N 19/103 [11] 40066007  
H04N 19/597 CN113891096 A

[13] A

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[51] H04N 19/11 [11] 40066004  
H04N 19/597 CN113873260 A  
[13] A

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[51] H04N 19/11 [11] 40066005  
H04N 19/597 CN113873261 A  
[13] A

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[51] H04N 19/11 [11] 40066006  
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[13] A

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[51] H04N 19/11 [11] 40066007  
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[13] A

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[51] H04N 19/117 [11] 40065975  
H04N 19/176 CN114205582 A  
H04N 19/103  
H04N 19/147  
H04N 19/82  
[13] A

[25] ZH

[21] 42022054854.9 [22] 10.06.2022

[30] 28.05.2021 CN,202110594451.2

[54] LOOP FILTERING METHOD AND APPARATUS FOR VIDEO CODEC, AND  
DEVICE

用於視頻編解碼的環路濾波方法、裝置及設備

[71] Tencent Technology (Shenzhen) Company Limited

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[51] H04N 19/117 [11] 40066115  
H04N 19/136 CN113812151 A  
H04N 19/186  
H04N 19/43  
H04N 19/46  
H04N 19/54  
H04N 19/563  
H04N 19/59  
H04N 19/597  
H04N 19/70  
H04N 19/82  
H04N 21/00  
H04N 19/172  
H04N 19/176

[13] A

[25] EN

[21] 62022054552.4 [22] 02.06.2022

[86] 10.03.2020 PCT/EP2020/056355

[87] 17.09.2020 WO2020/182815

[30] 11.03.2019 EP,19162052.5

[54] ENCODER AND DECODER, ENCODING METHOD AND DECODING METHOD WITH  
PROFILE AND LEVEL DEPENDENT CODING OPTIONS

具有配置文件和級別相關編碼選項的編碼器和解碼器、編碼方法和解碼方法

[71] Fraunhofer-Gesellschaft zur Forderung der angewandten  
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HELLGE, Cornelius 科尼利厄斯·黑爾格

SCHIERL, Thomas 托馬斯·斯切爾

MARPE, Detlev 德特勒夫·馬爾佩

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[51] H04N 19/117 [11] 40066199  
H04N 19/136 CN113826389 A  
H04N 19/176  
H04N 19/82 [13] A

[25] EN

[21] 62022055318.9 [22] 17.06.2022

[86] 20.05.2020 PCT/US2020/033711

[87] 26.11.2020 WO2020/236878

[30] 21.05.2019 US,62/851,064  
19.05.2020 US,16/878,436

[54] SIMPLIFICATION OF CLIPPING VALUE CALCULATION FOR ADAPTIVE  
LOOP FILTERS  
對自適應環路濾波器的削波值計算的簡化

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KARCZEWICZ, Marta M·卡爾切維茨

[74] LIU, SHEN & ASSOCIATES  
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[51] H04N 19/119 [11] 40066004  
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[13] A

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[51] H04N 19/119 [11] 40066005  
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[13] A

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[51] H04N 19/119 [11] 40066006  
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[13] A

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[51] H04N 19/119 [11] 40066007  
H04N 19/597 CN113891096 A  
[13] A

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[51] H04N 19/122 [11] 40065929  
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[13] A

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[51] H04N 19/124 [11] 40066004  
H04N 19/597 CN113873260 A  
[13] A

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[51] H04N 19/124 [11] 40066005  
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[13] A

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[51] H04N 19/124 [11] 40066006  
H04N 19/597 CN113873262 A  
[13] A

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[51] H04N 19/124 [11] 40066007  
H04N 19/597 CN113891096 A  
[13] A

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[51] H04N 19/124 [11] 40066180  
H04N 19/186 CN114586362 A  
[13] A

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[51] H04N 19/129 [11] 40066004  
H04N 19/597 CN113873260 A  
[13] A

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[51] H04N 19/129 [11] 40066005  
H04N 19/597 CN113873261 A  
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[51] H04N 19/129 [11] 40066006  
H04N 19/597 CN113873262 A  
[13] A

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[51] H04N 19/129 [11] 40066007  
H04N 19/597 CN113891096 A  
[13] A

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[51] H04N 19/13 [11] 40066004  
H04N 19/597 CN113873260 A  
[13] A

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[51] H04N 19/13 [11] 40066005  
H04N 19/597 CN113873261 A  
[13] A

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[51] H04N 19/13 [11] 40066006  
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[13] A

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[51] H04N 19/13 [11] 40066007  
H04N 19/597 CN113891096 A  
[13] A

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[51] H04N 19/134 [11] 40066004  
H04N 19/597 CN113873260 A  
[13] A

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[51] H04N 19/134 [11] 40066005  
H04N 19/597 CN113873261 A  
[13] A

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[51] H04N 19/134 [11] 40066006  
H04N 19/597 CN113873262 A  
[13] A

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[51] H04N 19/134 [11] 40066007  
H04N 19/597 CN113891096 A  
[13] A

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[51] H04N 19/136 [11] 40066115  
H04N 19/117 CN113812151 A  
[13] A

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[51] H04N 19/136 [11] 40066199  
H04N 19/117 CN113826389 A  
[13] A

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[51] H04N 19/147 [11] 40065929  
H04N 19/625 CN114007080 A  
[13] A

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[51] H04N 19/147 [11] 40065975  
H04N 19/117 CN114205582 A  
[13] A

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[51] H04N 19/159 [11] 40066004  
H04N 19/597 CN113873260 A  
[13] A

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[51] H04N 19/159 [11] 40066005  
H04N 19/597 CN113873261 A  
[13] A

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[51] H04N 19/159 [11] 40066006  
H04N 19/597 CN113873262 A  
[13] A

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[51] H04N 19/159 [11] 40066007  
H04N 19/597 CN113891096 A  
[13] A

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[51] H04N 19/172 [11] 40066115  
H04N 19/117 CN113812151 A  
[13] A

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[51] H04N 19/176 [11] 40065929  
H04N 19/625 CN114007080 A  
[13] A

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[51] H04N 19/176 [11] 40065975  
H04N 19/117 CN114205582 A  
[13] A

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[51] H04N 19/176 [11] 40066004  
H04N 19/597 CN113873260 A  
[13] A

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[51] H04N 19/176 [11] 40066005  
H04N 19/597 CN113873261 A  
[13] A

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[51] H04N 19/176 [11] 40066006  
H04N 19/597 CN113873262 A  
[13] A

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[51] H04N 19/176 [11] 40066007  
H04N 19/597 CN113891096 A  
[13] A

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[51] H04N 19/176 [11] 40066115  
H04N 19/117 CN113812151 A  
[13] A

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[51] H04N 19/176 [11] 40066199  
H04N 19/117 CN113826389 A  
[13] A

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[51] H04N 19/176 [11] 40066332  
H04N 19/513 CN114402617 A  
[13] A

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[51] H04N 19/184 [11] 40065929  
H04N 19/625 CN114007080 A  
[13] A

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[51] H04N 19/186 [11] 40066115  
H04N 19/117 CN113812151 A  
[13] A

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[51] H04N 19/186 [11] 40066180  
H04N 19/124 CN114586362 A  
[13] A

[25] EN

[21] 62022054833.8 [22] 10.06.2022

[86] 23.09.2020 PCT/RU2020/050237

[87] 01.04.2021 WO2021/061019

[30] 23.09.2019 RU, PCT/RU2019/000664

[54] METHOD AND APPARATUS FOR CHROMINANCE QUANTIZATION PARAMETERS  
SIGNALLING

色度量化參數指示方法和裝置

[71] HUAWEI TECHNOLOGIES CO., LTD.

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[51] H04N 19/186 [11] 40066332  
H04N 19/513 CN114402617 A  
[13] A

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[51] H04N 19/30 [11] 40065952  
H04N 19/70 EP3968642 A1  
[13] A

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[51] H04N 19/30 [11] 40066004  
H04N 19/597 CN113873260 A  
[13] A

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[51] H04N 19/30 [11] 40066005  
H04N 19/597 CN113873261 A  
[13] A

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[51] H04N 19/30 [11] 40066006  
H04N 19/597 CN113873262 A  
[13] A

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[51] H04N 19/30 [11] 40066007  
H04N 19/597 CN113891096 A  
[13] A

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[51] H04N 19/31 [11] 40065952  
H04N 19/70 EP3968642 A1  
[13] A

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[51] H04N 19/43 [11] 40066115  
H04N 19/117 CN113812151 A  
[13] A

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[51] H04N 19/44 [11] 40065979  
H04N 19/70 CN113973210 A  
[13] A

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[51] H04N 19/44 [11] 40066004  
H04N 19/597 CN113873260 A  
[13] A

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[51] H04N 19/44 [11] 40066005  
H04N 19/597 CN113873261 A  
[13] A

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[51] H04N 19/44 [11] 40066006  
H04N 19/597 CN113873262 A  
[13] A

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[51] H04N 19/44 [11] 40066007  
H04N 19/597 CN113891096 A  
[13] A

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[51] H04N 19/46 [11] 40066115  
H04N 19/117 CN113812151 A  
[13] A

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[51] H04N 19/51 [11] 40066004  
H04N 19/597 CN113873260 A  
[13] A

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[51] H04N 19/51 [11] 40066005  
H04N 19/597 CN113873261 A  
[13] A

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[51] H04N 19/51 [11] 40066006  
H04N 19/597 CN113873262 A  
[13] A

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[51] H04N 19/51 [11] 40066007  
H04N 19/597 CN113891096 A  
[13] A

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[51] H04N 19/513 [11] 40066332  
H04N 19/176 CN114402617 A  
H04N 19/186  
H04N 19/96  
[13] A

[25] EN  
 [21] 62022055837.8 [22] 28.06.2022  
 [86] 28.09.2020 PCT/US2020/053147  
 [87] 01.04.2021 WO2021/062401  
 [30] 29.09.2019 US,62/907,664  
 03.10.2019 US,62/910,384  
 25.09.2020 US,17/033,659  
 [54] AFFINE CODING WITH VECTOR CLIPPING  
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[51] H04N 19/54 [11] 40066115  
 H04N 19/117 CN113812151 A  
 [13] A

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[51] H04N 19/563 [11] 40066115  
 H04N 19/117 CN113812151 A  
 [13] A

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[51] H04N 19/59 [11] 40066115  
 H04N 19/117 CN113812151 A  
 [13] A

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[51] H04N 19/597 [11] 40066004  
 G06T 3/40 CN113873260 A  
 H04N 19/103  
 H04N 19/11  
 H04N 19/119  
 H04N 19/124  
 H04N 19/129  
 H04N 19/13  
 H04N 19/134

H04N 19/159  
H04N 19/176  
H04N 19/30  
H04N 19/44  
H04N 19/51  
H04N 19/625  
H04N 19/70  
H04N 19/88  
H04N 19/96

[13] A

[25] ZH

[21] 42022055169.1 [22] 15.06.2022

[30] 04.10.2016 KR,10-2016-0127878  
06.10.2016 KR,10-2016-0129382  
17.07.2017 KR,10-2017-0090612

[54] IMAGE DATA ENCODING/DECODING METHOD AND APPARATUS  
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[51] H04N 19/597 [11] 40066005  
G06T 3/40 CN113873261 A  
H04N 19/103  
H04N 19/11  
H04N 19/119  
H04N 19/124  
H04N 19/129  
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H04N 19/134  
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H04N 19/176  
H04N 19/30  
H04N 19/44  
H04N 19/51  
H04N 19/625  
H04N 19/70  
H04N 19/88  
H04N 19/96

[13] A

[25] ZH

[21] 42022055170.9 [22] 15.06.2022

- [30] 04.10.2016 KR,10-2016-0127878  
06.10.2016 KR,10-2016-0129382  
17.07.2017 KR,10-2017-0090612
- [54] IMAGE DATA ENCODING/DECODING METHOD AND APPARATUS  
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- [51] H04N 19/597 [11] 40066006  
G06T 3/40 CN113873262 A  
H04N 19/103  
H04N 19/11  
H04N 19/119  
H04N 19/124  
H04N 19/129  
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H04N 19/159  
H04N 19/176  
H04N 19/30  
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H04N 19/51  
H04N 19/625  
H04N 19/70  
H04N 19/88  
H04N 19/96

[13] A

- [25] ZH
- [21] 42022055171.7 [22] 15.06.2022
- [30] 04.10.2016 KR,10-2016-0127878  
06.10.2016 KR,10-2016-0129382  
17.07.2017 KR,10-2017-0090612
- [54] IMAGE DATA ENCODING/DECODING METHOD AND APPARATUS  
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- [72] KIM, Ki Baek 金起佰



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[51] H04N 19/597 [11] 40066007  
G06T 3/40 CN113891096 A  
H04N 19/103  
H04N 19/11  
H04N 19/119  
H04N 19/124  
H04N 19/129  
H04N 19/13  
H04N 19/134  
H04N 19/159  
H04N 19/176  
H04N 19/30  
H04N 19/44  
H04N 19/51  
H04N 19/625  
H04N 19/70  
H04N 19/88  
H04N 19/96

[13] A

[25] ZH

[21] 42022055172.5 [22] 15.06.2022

[30] 04.10.2016 KR,10-2016-0127878  
06.10.2016 KR,10-2016-0129382  
17.07.2017 KR,10-2017-0090612

[54] IMAGE DATA ENCODING/DECODING METHOD AND APPARATUS  
圖像數據編碼/解碼方法和裝置

[71] B1 Institute of Image Technology, Inc.  
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[72] KIM, Ki Baek 金起佰

[74] LIU, SHEN & ASSOCIATES  
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H04N 19/117 CN113812151 A  
[13] A

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H04N 19/122 CN114007080 A  
H04N 19/147  
H04N 19/184  
H04N 19/176 [13] A

[25] ZH

[21] 42022053346.7 [22] 11.05.2022

[54] CODING AND DECODING METHOD, DEVICE AND EQUIPMENT THEREOF  
一種編碼、解碼方法、裝置及其設備

[71] HANGZHOU HIKVISION DIGITAL TECHNOLOGY CO., LTD.  
杭州海康威視數字技術股份有限公司  
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[72] 曹小強

[74] 博思佳知識產權代理有限公司  
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H04N 19/597 CN113873260 A  
[13] A

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[13] A

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H04N 19/597 CN113873262 A  
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[13] A

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- [25] EN  
[21] 42022054771.5 [22] 09.06.2022  
[30] 12.04.2007 US,91149007 P  
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[54] METHODS AND APPARATUS FOR VIDEO USABILITY INFORMATION (VUI)  
FOR SCALABLE VIDEO CODING (SVC)  
用於可適性 (SVC) 視頻編碼的視頻可用性信息 (VUI) 的方法和設備  
[71] InterDigital VC Holdings, Inc.  
200 Bellevue Parkway, Suite 300  
Wilmington, DE 19809  
UNITED STATES OF AMERICA  
[72] LUO, Jiancong  
YIN, Peng  
ZHU, Lihua  
[74] AWA ASIA LIMITED  
Suite 1411, 14/F Leighton Centre  
77 Leighton Road, Causeway Bay  
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- 

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H04N 19/44 CN113973210 A  
[13] A  
[25] ZH  
[21] 42022054859.8 [22] 10.06.2022  
[54] METHOD AND APPARATUS FOR ENCAPSULATING MEDIA FILE, DEVICE,  
AND STORAGE MEDIUM  
媒體文件封裝方法、裝置、設備及存儲介質  
[71] Tencent Technology (Shenzhen) Company Limited  
騰訊科技(深圳)有限公司  
35/F, Tencent Building  
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- 

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		[13]	A

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	H04N 19/117		CN113812151 A
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[51]	H04N 19/88	[11]	40066004
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	H04N 19/597		CN113873261 A
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[51]	H04N 19/96	[11]	40066006
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[51]	H04N 19/96	[11]	40066007
	H04N 19/597		CN113891096 A
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[51]	H04N 19/96	[11]	40066332
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	H04N 21/44		CN114189697 A
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- [25] ZH
- [21] 42022054860.6 [22] 10.06.2022
- [54] VIDEO DATA PROCESSING METHOD AND APPARATUS, AND READABLE STORAGE MEDIUM  
一種視頻數據處理方法、裝置以及可讀存儲介質
- [71] Tencent Technology (Shenzhen) Company Limited  
騰訊科技(深圳)有限公司  
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H04N 21/431 CN113905265 A  
H04N 21/4788  
H04N 21/482  
H04N 21/485  
H04N 21/81

[13] A

- [25] ZH
- [21] 42022054844.0 [22] 10.06.2022
- [54] VIDEO DATA PROCESSING METHOD AND APPARATUS AND STORAGE MEDIUM  
一種視頻數據處理方法、裝置及存儲介質
- [71] Tencent Technology (Shenzhen) Company Limited  
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[13] A

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[51] H04N 21/44 [11] 40065980  
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[51] H04N 21/472 [11] 40065967  
H04N 21/488 CN114257874 A  
H04N 21/6587  
H04N 21/845  
[13] A

[25] ZH

[21] 42022054843.2 [22] 10.06.2022

[54] METHOD AND APPARATUS FOR CONTROLLING VIDEO PLAYING SPEED,  
ELECTRONIC DEVICE AND STORAGE MEDIUM  
視頻播放速度的控制方法、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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[51] H04N 21/4728 [11] 40066104  
H04N 21/81 EP3915272 A1  
[13] A

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[51] H04N 21/478 [11] 40066104  
H04N 21/81 EP3915272 A1  
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H04N 21/43 CN113905265 A  
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H04N 21/478  
G06K 9/00  
G06K 9/32



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[87] 30.07.2020 WO2020/154553  
[30] 25.01.2019 US,16/257,339  
[54] METHODS AND SYSTEMS FOR SPORT DATA EXTRACTION  
體育數據的提取方法及系統  
[71] Gracernote, Inc.  
2000 Powell Street, Suite 1500 Emeryville, CA 94608  
UNITED STATES OF AMERICA  
[72] Jeffrey SCOTT  
Nishit Umesb PAREKH  
Dewey Ho LEE  
Markus Kurt Peter CREMER  
[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] H04N 21/845 [11] 40065967  
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[13] A

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[51] H04N 7/14 [11] 40066047  
H04L 69/08 CN113938636 A  
[13] A

[25] ZH  
[21] 42022055371.3 [22] 20.06.2022  
[54] VOICE TALKBACK METHOD AND DEVICE, STORAGE MEDIUM AND COMPUTER  
PROGRAM PRODUCT  
語音對講方法、設備、存儲介質和計算機程序產品  
[71] Alibaba Singapore Holding Private Limited  
阿里巴巴新加坡控股有限公司  
新加坡  
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珊頓道 8 号 AXA 大廈 45 层 01 室  
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H04N 17/00 CN113923441 A  
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[87] 25.02.2021 WO2021/035156

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[54] SYSTEMS AND METHODS FOR PARTICIPANT-CONTROLLED VIDEO  
CONFERENCING

用於參與者控制的視頻會議的系統和方法

[71] TARGUS INTERNATIONAL LLC  
1211 NORTH MILLER STREET ANAHEIM  
CALIFORNIA 92806  
UNITED STATES OF AMERICA

[72] Ronald DECAMP  
Man Cheung Dan TSANG  
Nicholas Anthony MARKOVSKY

[74] CHINA SINDA INTELLECTUAL PROPERTY LIMITED  
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[54] METHODS AND SYSTEMS FOR OBTAINING VIBRATION TRANSFER FUNCTION

一種獲取振動傳遞函數的方法和系統

[71] SHENZHEN SHOKZ CO., LTD.  
FLOORS 1-4, FACTORY BUILDING 26, SHANCHENG INDUSTRIAL PARK  
SHIYAN STREET, BAO'AN DISTRICT, SHENZHEN  
GUANGDONG 518108  
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[72] YAN, Bingyan  
TANG, Huifang  
LI, Bocheng

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

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[51] H04R 5/04 [11] 40066132  
H04S 7/00 CN114175686 A  
[13] A

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[51] H04S 3/02 [11] 40066311  
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G10L 19/008 CN114157979 A  
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[30] 03.04.2013 US, 61/807, 922  
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[54] METHODS AND SYSTEMS FOR INTERACTIVE RENDERING OF OBJECT BASED  
AUDIO

用於基於對象的音頻的交互式渲染的方法和系統

[71] DOLBY LABORATORIES LICENSING CORPORATION  
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DOLBY INTERNATIONAL AB

杜比国际公司

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[72] FRANCE, ROBERT ANDREW R·A·弗朗斯  
ZIEGLER, THOMAS T·齐埃格勒  
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DOWELL, ANDREW JONATHAN A·J·道尔  
SAUNGSOMBOON, PRINYAR P·桑索姆布恩  
DWYER, MICHAEL DAVID M·D·德怀尔  
FARAHANI, FARHAD F·法拉哈尼

TSINGOS, NICOLAS R. N·R·茨恩高斯

SANCHEZ, FREDDIE F·桑切斯

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

[51] H04S 7/00 [11] 40066132  
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[30] 30.07.2019 ES,P201930702  
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[54] RENDERING AUDIO OVER MULTIPLE SPEAKERS WITH MULTIPLE  
ACTIVATION CRITERIA  
在具有多個激活準則的多個揚聲器上渲染音頻

[71] DOLBY LABORATORIES LICENSING CORPORATION  
杜比实验室特许公司  
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[72] SEEFELDT, Alan J. A·J·泽费尔特  
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ARTEAGA, Daniel D·阿特亚加

[74] LI Wing Hong  
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[51] H04W 12/06 [11] 40066201  
H04W 12/47 CN114450990 A  
H04W 4/14  
H04L 9/40  
H04L 9/06  
H04L 9/32  
G06Q 20/32  
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G06Q 20/36

G06Q 20/38

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[25] EN

[21] 62022055325.4 [22] 17.06.2022

[86] 24.11.2020 PCT/US2020/061960

[87] 01.07.2021 WO2021/133502

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[54] MULTI-FACTOR AUTHENTICATION PROVIDING A CREDENTIAL VIA A CONTACTLESS CARD FOR SECURE MESSAGING

經由非接觸式卡為安全消息提供憑證的多因素認證

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[72] RULE, Jeffrey 杰弗里·鲁尔

OSBORN, Kevin 凯文·奥斯本

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[51] H04W 12/47

H04W 12/06

[11] 40066201

CN114450990 A

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[51] H04W 16/02

H04B 17/318

[11] 40066063

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[11] 40066063

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[13] A

[25] ZH

[21] 62022055484.9 [22] 21.06.2022

[86] 03.07.2020 PCT/CN2020/100278

[87] 04.02.2021 WO2021/017755

[30] 01.08.2019 CN,201910708720

[54] DATA SENDING METHOD AND USER EQUIPMENT  
數據發送方法及用戶設備

[71] VIVO MOBILE COMMUNICATION CO., LTD.

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[13] A

[25] EN

[21] 42022055825.8 [22] 22.02.2022

[30] 22.12.2015 US,US 201514978751

[62] 22.02.2022 42022048640.1

[54] SYSTEM AND METHOD FOR USING MOBILITY INFORMATION IN  
HETEROGENEOUS NETWORKS

在異構網絡中使用移動信息的系統和方法

[71] Alfred Consulting, LLC

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[72] ALFRED, Joseph Anderson

LEVY, Yonatan Aharon

[74] MARKS & CLERK

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H04W 36/08 EP3930381 A1  
[13] A

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H04W 36/08 EP3930381 A1  
[13] A

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[51] H04W 4/14 [11] 40066201  
H04W 12/06 CN114450990 A  
[13] A

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[51] H04W 4/33 [11] 40066150  
H05B 45/12 CN113826444 A  
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[51] H04W 4/50 [11] 40066150  
H05B 45/12 CN113826444 A  
[13] A

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[51] H04W 4/70 [11] 40066042  
H04W 72/04 CN113938863 A  
G16Y 40/00  
[13] A

[25] ZH

[21] 42022055363.0 [22] 20.06.2022

[54] DATA COMMUNICATION METHOD AND DEVICE, ELECTRONIC EQUIPMENT  
AND STORAGE MEDIUM  
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[71] Alibaba Group Holding Limited  
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[51] H04W 52/14 [11] 40066066  
H04W 52/24 CN114630410 A  
H04W 52/26  
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H04W 52/42  
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[25] ZH

[21] 42022055717.7 [22] 24.06.2022

[30] 09.06.2017 US, 62/517, 815  
07.06.2018 US, 16/002, 928

[54] POWER CONTROL IN NEW RADIO SYSTEMS  
新無線電系統中的功率控制

[71] QUALCOMM Incorporated  
高通股份有限公司  
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[51] H04W 52/24 [11] 40066066  
H04W 52/14 CN114630410 A  
[13] A

[51] H04W 52/26 [11] 40066066  
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[25] ZH

[21] 62022055481.5 [22] 21.06.2022

[86] 27.08.2020 PCT/CN2020/111712

[87] 04.03.2021 WO2021/037136

[30] 27.08.2019 CN,201910798427.3

[54] SERVICE INDICATION METHOD AND DEVICE  
業務指示方法和設備

[71] VIVO MOBILE COMMUNICATION CO., LTD.  
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[51] H04W 72/00 [11] 40066181  
H04W 76/14 CN113796134 A  
H04W 28/16  
H04W 92/10  
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[13] A

[25] EN

[21] 62022054834.6 [22] 10.06.2022

[86] 13.05.2019 PCT/SE2019/050425

[87] 19.11.2020 WO2020/231302

[54] HANDLING OF RADIO RESOURCE BETWEEN TERMINAL DEVICES  
終端裝置之間的無線電資源的處置

[71] TELEFONAKTIEBOLAGET LM ERICSSON (PUBL)  
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[51] H04W 72/04 [11] 40066042  
H04W 4/70 CN113938863 A  
[13] A

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[51] H04W 72/04 [11] 40066063  
H04B 17/318 CN114584231 A  
[13] A

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[51] H04W 72/08 [11] 40066063  
H04B 17/318 CN114584231 A  
[13] A

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H04L 1/18  
[13] A

[25] EN

[21] 42022055691.4 [22] 24.06.2022

[30] 21.08.2006 US,83911006 P

[54] DYNAMIC RESOURCE ALLOCATION, SCHEDULING AND SIGNALING FOR  
VARIABLE DATA RATE SERVICE IN LTE  
LTE 中用於可變數據速率服務的動態資源分配、調度和信號發送

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[13] A

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[51] H04W 8/00 [11] 40066150  
H05B 45/12 CN113826444 A  
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A47J 37/08 EP3923773 A1  
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[51] H05B 39/04 [11] 40065931  
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H05B 47/155  
H05B 47/19  
H04L 12/28  
H04L 12/801  
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H04W 4/33  
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[13] A

[25] EN

[21] 62022054735.5 [22] 08.06.2022

[86] 06.03.2020 PCT/IB2020/000638

[87] 29.10.2020 WO2020/217102

[30] 08.03.2019 US, 62/815, 692

12.03.2019 US, 62/817, 481

26.07.2019 US, 62/879, 227

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10.09.2019 US, 62/898, 500

[54] COMMISSIONING AND CONTROLLING LOAD CONTROL DEVICES

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ANDERSON, TODD, G. T·G·安德森  
ANSELM, MAXWELL M·安塞尔姆  
GARG, VIDUR V·加格  
KARMANI, ASHOK A·卡尔马尼  
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DIAS, ALCIDES J. A·J·迪亚斯  
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- [51] H05B 45/22 [11] 40066150  
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[13] A

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H05B 39/04 EP3914048 A1  
[13] A

[25] EN

[21] 42022053942.3 [22] 30.05.2022

[54] DIGITAL DIMMER AND METHOD FOR VARYING THE LUMINOUS INTENSITY  
OF AN ELECTRONIC LIGHT SOURCE  
用於改變電子光源發光強度的數字調光器和方法

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- [51] H05B 47/155 [11] 40066150  
H05B 45/12 CN113826444 A  
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[51] H05B 47/155 [11] 40066154  
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H05B 47/19 [13] A

[25] EN

[21] 62022054743.9 [22] 08.06.2022

[86] 06.03.2020 PCT/US2020/021589

[87] 17.09.2020 WO2020/185629

[30] 08.03.2019 US, 62/815, 692

12.03.2019 US, 62/817, 481

26.07.2019 US, 62/879, 227

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10.09.2019 US, 62/898, 500

[54] COMMISSIONING AND CONTROLLING LOAD CONTROL DEVICES  
調試和控制負載控制裝置

[71] LUTRON TECHNOLOGY COMPANY LLC

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H05B 45/12 CN113826444 A  
[13] A

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[51] H05B 47/19 [11] 40066154  
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[13] A

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40065930	GB2600686	F24T 10/10, G01M 3/26
40065931	EP3914048	H05B 47/10, H05B 39/04
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40065949	CN114163531	C07K 16/38, A61K 39/395, A61K 39/00, A61P 7/02, A61P 7/04, A61P 43/00
40065950	EP4005406	A24D 3/06, A24D 3/04
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40065952	EP3968642	H04N 19/70, H04N 19/30, H04N 19/31
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40065955	EP3922288	A61M 5/24, A61M 5/315, A61M 5/20
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40065960	EP3922245	A61K 31/405, A61K 31/198, A61K 31/352, A61K 36/18, A61K 36/45, A61P 25/24, A61K 31/355, A61K 36/31
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40065968	CN113905265	H04N 21/43, H04N 21/431, H04N 21/4788, H04N 21/482, H04N 21/485, H04N 21/81
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40065971	CN114140837	G06V 40/16, G06V 10/75, G06K 9/62, G06F 16/2457
40065972	CN114154048	G06F 16/9535, G06Q 30/02, G06Q 30/06, G06K 9/62, G06N 3/04, G06N 3/08
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40065974	CN113946758	G06F 16/9536, G06K 9/62, G06N 3/04, G06N 3/08, G06Q 50/00
40065975	CN114205582	H04N 19/117, H04N 19/176, H04N 19/103, H04N 19/147, H04N 19/82
40065976	CN114254181	G06F 16/9535, G06F 16/957
40065977	CN114124405	H04L 9/32, H04L 9/40, H04L 67/1001, G06F 9/50
40065978	CN113902430	G06Q 20/06, G06Q 20/10
40065979	CN113973210	H04N 19/70, H04N 19/44
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40065981	CN113961661	G06F 16/29, G06K 9/62
40065982	CN114119031	G06Q 20/40, G06Q 20/38, G06Q 20/22, G06Q 20/32, G06Q 20/14

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40065988	CN114117261	G06F 16/9537, G06K 9/62
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40065990	CN114119900	G06T 17/10, G06T 17/05, G06T 15/80, G06T 15/20
40065991	CN114120287	G06V 20/58, G06V 20/62, G06V 10/82, G06N 3/04, G06N 3/08, G06N 20/00
40065992	CN114519599	G06Q 30/02, G06F 16/957
40065993	CN114443142	G06F 9/30
40065994	CN113827737	A61K 47/68, A61K 47/64, A61K 47/54, A61K 45/06, C07K 16/28, C07H 15/26, A61P 35/00
40065995	CN113850948	G07D 1/04, G07D 1/00, A44C 21/00, G06K 7/10, G06K 19/04, G07D 9/00, G07D 11/00
40065996	CN113870493	G07F 17/32, A63F 3/00
40065997	CN113870494	G07F 17/32, A63F 3/00
40065998	CN114525882	E04C 2/04, E04C 2/292, E04C 2/32, E04C 2/52, E04F 13/072, B32B 7/025, B32B 13/04, C09D 5/08, C09D 5/23, C09D 7/61, E04B 1/94, E04B 2/74, B32B 15/01
40065999	EP4005588	A61K 38/24, A61P 5/06, A61P 5/00, A61P 15/08, A61P 43/00
40066000	CN114574483	C12N 15/11, C12N 15/85, C12N 15/113, C12N 15/66, A61K 31/7088
40066001	CN114177609	A63F 13/35, A63F 13/30, A63F 13/70, A63F 13/79, A63F 13/795, G06F 15/16, G06F 16/9538, G06F 16/954,

		G06F 16/955, H04L 67/02, H04L 67/131, H04L 67/303
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40066003	CN114063318	G02F 1/01
40066004	CN113873260	H04N 19/597, G06T 3/40, H04N 19/103, H04N 19/11, H04N 19/119, H04N 19/124, H04N 19/129, H04N 19/13, H04N 19/134, H04N 19/159, H04N 19/176, H04N 19/30, H04N 19/44, H04N 19/51, H04N 19/625, H04N 19/70, H04N 19/88, H04N 19/96
40066005	CN113873261	H04N 19/597, G06T 3/40, H04N 19/103, H04N 19/11, H04N 19/119, H04N 19/124, H04N 19/129, H04N 19/13, H04N 19/134, H04N 19/159, H04N 19/176, H04N 19/30, H04N 19/44, H04N 19/51, H04N 19/625, H04N 19/70, H04N 19/88, H04N 19/96
40066006	CN113873262	H04N 19/597, G06T 3/40, H04N 19/103, H04N 19/11, H04N 19/119, H04N 19/124, H04N 19/129, H04N 19/13, H04N 19/134, H04N 19/159, H04N 19/176, H04N 19/30, H04N 19/44, H04N 19/51, H04N 19/625, H04N 19/70, H04N 19/88, H04N 19/96
40066007	CN113891096	H04N 19/597, G06T 3/40, H04N 19/103, H04N 19/11, H04N 19/119, H04N 19/124, H04N 19/129, H04N 19/13, H04N 19/134, H04N 19/159, H04N 19/176, H04N 19/30, H04N 19/44, H04N 19/51, H04N 19/625, H04N 19/70, H04N 19/88, H04N 19/96
40066008	EP3926764	H01S 3/04, H01S 3/00, H01S 3/067, G01S 7/481, H01S 3/08, H01S 3/094, H01S 3/16, H01S 3/042, H01S 3/0941, G01S 17/10
40066009	EP3928825	A61M 60/135, A61M 25/00, A61M 60/205, A61M 60/857
40066010	CN113800353	B66B 5/02, B66B 5/04, B66B 5/06
40066011	CN113834869	G01N 27/62

40066012	EP3922238	A61K 9/00, A61M 37/00, A61P 29/00, A61P 35/00, A61P 37/02, A61P 43/00
40066013	EP3923237	G06T 7/00
40066014	GB2596975	C12Q 1/6869, B01J 19/00
40066015	EP4007188	H04H 20/89, G10L 19/008
40066016	EP3925969	C07K 7/08, C07K 14/47, A61K 47/66, A61P 35/00, C07C 43/295, C07D 305/14, A61K 9/127, A61K 38/00
40066017	CN113947452	G06Q 30/06, G06Q 20/14, G06Q 20/36, G06Q 20/38, G06Q 20/40, G06Q 40/04, G06Q 50/30, H04L 9/32
40066018	EP3925980	C07K 16/30, C07K 16/28, A61K 39/395, G01N 33/574, A61K 39/00
40066019	CN113893341	A61K 39/395, A61K 35/17, A61K 39/00, C07K 16/28, C07K 19/00, C12N 5/10, A61P 35/00, G01N 33/574, G01N 33/577
40066020	CN114376332	A47B 9/00, A47B 13/02
40066021	CN113854979	A61B 5/0205, A24F 47/00, A61B 5/01, A61B 5/0533, A61B 5/1455, G01N 33/497, G08B 21/12, G16H 40/67, H04Q 9/00
40066022	CN113855703	A61K 31/785, A61K 47/02, A61K 47/22, A61P 3/00, A61P 3/12, A61P 7/00, C08J 3/24, C08F 226/02, C08F 226/04, C08L 39/00
40066023	GB2601610	A62B 3/00, B25F 5/02
40066024	GB2601620	B25B 23/00, B25B 13/06
40066025	CN113856150	A63B 23/035, A63B 21/06
40066026	EP3942934	A01N 43/56, C07D 231/12, C07D 401/06, C07D 405/12, C07D 409/04, C07D 417/04, A61K 31/415, A61P 35/00
40066027	EP3929303	C12Q 1/68
40066028	CN113934450	G06F 8/71, G06N 3/04, G06N 3/08
40066029	CN113936482	G08G 1/081, G08G 1/01
40066030	CN113888711	G06T 17/10, G06T 7/62
40066031	CN113936452	G08G 1/01
40066032	CN113888706	G06T 17/05
40066033	CN113890850	H04L 45/247

40066034	CN113938548	H04M 1/20, H04B 3/23, H04B 7/015, G10L 21/0208, G10L 21/0216
40066035	CN113949730	H04L 67/141, H04L 12/46
40066036	CN113935444	G06K 17/00
40066037	CN113918138	G06F 8/34, G06F 8/38, G06F 8/20, G06Q 10/10
40066038	CN113901115	G06F 16/25, G06F 9/48
40066039	CN113900862	G06F 11/16
40066040	CN113901855	G06K 9/00, G06Q 50/26
40066041	CN113923441	H04N 17/00, H04N 7/15
40066042	CN113938863	H04W 4/70, H04W 72/04, G16Y 40/00
40066043	CN113923291	H04M 1/72403, H04M 1/72454, H04M 1/72484
40066044	CN113946411	G06F 9/48, G06F 9/50
40066045	CN113919681	G06Q 10/06, G06Q 10/10
40066046	CN113901762	G06F 40/166, G06F 40/186
40066047	CN113938636	H04N 7/14, H04L 69/08
40066048	CN113888304	G06Q 40/02, G06Q 30/02
40066049	CN113886004	G06F 9/455
40066050	CN113886171	G06F 11/30, G06F 9/52
40066051	CN113923259	H04L 67/60
40066052	CN113886217	G06F 11/36, G06F 16/23, G06F 16/182
40066053	CN113886504	G06F 16/28, G06F 16/27, G06F 16/25, G06F 16/2455, G06F 16/23, G06F 16/22
40066054	CN113938527	H04L 67/63, H04L 67/02, H04L 12/66, G06F 9/448, G06F 9/54
40066055	CN113880952	C07K 16/46
40066056	EP3941145	H04W 72/12, H04L 5/00, H04L 1/18
40066057	EP4006051	C07K 16/00, A61K 38/17, A61K 45/06, C07K 16/28, C07K 16/40, C07K 14/47, A61K 39/00, A61P 21/04, A61P 25/00, A61P 25/08, A61P 43/00, A61P 7/00, A61P 37/06
40066058	CN113836049	G06F 12/02, G06F 12/0842, G06F 12/0871, G06F 13/28
40066059	EP4015530	C07K 14/74, A61P 3/10
40066060	CN114063422	G04B 19/10

40066061	CN114057078	B66B 25/00, B66B 27/00
40066062	CN114520660	H03M 13/00, H03M 13/03, H03M 13/11, H04L 1/00
40066063	CN114584231	H04B 17/318, H04W 16/02, H04W 16/10, H04W 16/14, H04W 72/04, H04W 72/08, H04W 74/08, H04W 84/12, H04W 88/08
40066064	EP4006836	G06T 7/11, A61B 5/02, A61B 6/03, G06T 3/00, G06T 7/30, G06T 7/00
40066065	EP3933039	C12N 15/10, C12Q 1/68, C12Q 1/6855
40066066	CN114630410	H04W 52/14, H04W 52/24, H04W 52/26, H04W 52/32, H04W 52/36, H04W 52/38, H04W 52/42, H04W 52/48
40066067	CN113956358	C07K 16/28, A61K 39/395, A61P 35/00, A61P 37/02, A61P 37/04, A61P 35/02, A61P 31/00
40066068	CN114578673	G04B 19/26
40066069	EP3932931	C07H 19/23, A61K 31/706, A61P 31/16, A61M 15/00, A61P 43/00, A61P 31/14, A61P 31/00
40066070	CN114480442	C12N 15/50, C12N 15/85, C12N 5/10, C07K 14/165, A61K 39/215, A61K 39/39, A61K 47/69, A61K 47/60, A61P 31/14
40066071	GB2596373	A61N 5/10
40066072	EP3949904	A61F 2/24
40066073	GB2596652	A61K 35/741, A61P 29/00, A61P 37/02
40066074	EP3964175	A61F 2/24, A61B 17/00
40066075	CN114053271	A61K 31/437, A61K 31/4188, A61K 31/4745, A61K 31/495, A61P 35/00
40066076	EP4005386	A01N 63/00, A61K 31/7105, C12N 9/16, C12N 15/113
40066077	EP3929207	C07K 7/06, C07K 7/08, A61K 38/08, A61K 38/10, A61K 31/496, A61P 43/00, A61K 38/00, A61K 38/17, A61K 9/00, A61K 31/497
40066078	EP3930381	H04W 36/08, H04W 36/24, H04W 36/32

40066079	CN113864816	F23N 5/08, F23D 17/00, F23D 14/34, F23D 14/58, F23D 14/38, F23N 5/00, A63J 5/02
40066080	CN113841738	A23C 9/13, A23C 9/15, A23C 11/04, A23C 11/08, A23C 15/12, A23C 19/05, A23L 9/20
40066081	EP3928867	B01L 3/00, B01L 9/00, G01N 21/05, G01N 35/00, C12Q 1/68, G01N 21/64
40066082	EP3928788	A61K 39/00, A61P 35/00, C07K 16/28, C07K 16/30, C07K 16/46
40066083	CN114469998	A61K 35/30, A61P 9/10, A61P 27/02, C12N 5/079
40066084	EP3984573	A61M 5/24, A61M 5/315, G01D 5/14, G01R 33/02, G01R 33/038, G01D 5/245, A61M 5/31
40066085	CN114361407	H01M 4/36, H01M 4/66, H01M 10/0525, H01M 10/0587, H01M 50/107
40066086	CN114394983	C07D 498/18
40066087	CN114478773	C07K 16/28, A61K 39/395, A61P 9/10, A61P 29/00, A61P 31/12, G01N 33/574
40066088	EP3928770	A61K 9/20, A61K 9/24, A61K 31/4184
40066089	EP3928717	A61B 17/00, A61B 17/22, A61B 17/221, A61B 18/00, A61F 2/82
40066090	CN113957146	C12Q 1/6886, C12N 15/11
40066091	CN114445303	G06T 5/00, G06T 3/00, G06F 3/04847
40066092	CN113855998	A61M 25/06
40066093	CN114209143	A45D 20/10, A45D 20/12
40066094	CN113913945	C40B 50/06, C40B 40/08, C40B 40/10
40066095	CN114512074	G09F 19/00
40066096	CN114083580	B26B 1/08, B26B 1/10, B26B 9/00
40066097	EP3970532	A24F 40/46, A24F 40/20
40066098	CN114157979	H04S 7/00, G10L 19/008, G10L 19/20, G10L 19/16
40066099	EP4008721	C07F 5/02, C07F 5/04
40066100	CN113897426	C12Q 1/6883, C12N 15/113
40066101	CN113871928	H01R 13/40, H01R 9/24, H01R 13/02, H01R 35/00



40066102	CN114154647	G06N 20/00, G06V 10/74, G06V 10/764, G06V 10/82, G06V 10/40, G06K 9/62, G06N 3/04, G06N 3/08
40066103	EP3934674	A61K 38/00, C07K 14/47
40066104	EP3915272	H04N 21/81, H04N 21/4728, H04N 21/431, H04N 21/478, G06K 9/00, G06K 9/32
40066105	EP3981016	H01F 1/00, H01F 1/42, G01N 24/10, G01R 33/30, G01R 33/60, G07D 7/04, G07D 7/206
40066106	EP3963105	C12Q 1/6869, C12Q 1/6827, C12Q 1/68, C12Q 1/6809, C12Q 1/6813
40066107	EP3924508	C12Q 1/6806, C12Q 1/6869, C12Q 1/6834, C12Q 1/6886
40066108	EP3924507	C12Q 1/6806, C12Q 1/6827, C12Q 1/6883, C12Q 1/6886, C12Q 1/6804
40066109	EP3969617	C12Q 1/6827, C12Q 1/6886, G16B 20/20
40066110	CN114390942	B01D 53/04, B01D 53/14, B01D 53/72
40066111	CN113748312	G01B 11/00, G01B 21/04, G01S 19/48, G06T 7/55
40066112	EP3921830	G10L 15/02, G06F 3/16, G10L 13/00, G10L 15/22, G10L 15/30
40066113	EP3969578	C12N 9/52
40066114	CN114302886	C07D 487/04, A61K 31/5377, A61K 31/5025, A61K 31/541, A61P 21/00, A61P 25/30, A61P 25/28, A61P 9/10
40066115	CN113812151	H04N 19/117, H04N 19/136, H04N 19/186, H04N 19/43, H04N 19/46, H04N 19/54, H04N 19/563, H04N 19/59, H04N 19/597, H04N 19/70, H04N 19/82, H04N 21/00, H04N 19/172, H04N 19/176
40066116	EP3917546	A61K 35/17, C12N 5/0783, C12N 9/22, C12N 15/63, C07K 14/725, A61K 35/12
40066117	CN114126628	A61K 31/713, A61K 38/21, A61K 47/60, C12N 15/113, A61P 31/20
40066118	CN114207716	G10L 25/21, G10L 25/24, G10L 25/30, G10L 15/22, G10L 15/26

40066119	EP3941929	C07K 14/005, C12N 15/86
40066120	CN113747828	A61B 5/00, A61N 1/05
40066121	CN113766956	A61P 35/02, A61K 35/17
40066122	CN113766851	A41D 27/08
40066123	CN113785318	G06Q 10/06
40066124	EP3919680	D21J 3/00
40066125	CN114503532	H04L 67/12, H04L 67/51, H04L 61/4541, H04L 61/4511
40066126	EP3921277	C01B 3/00, C01B 3/22
40066127	CN114127811	G06V 40/20, G06V 20/52, G07F 17/32, G07F 17/34
40066128	CN113924110	A61K 38/19, A61K 38/21, C07K 14/00, C07K 14/52, C07K 14/555, C07K 14/565
40066129	CN114026754	H02B 3/00, H02G 5/06
40066130	CN113993631	B05B 17/06, A61M 11/00, A61M 15/00
40066131	CN113767260	F41B 4/00, F41B 11/89, F41B 11/70, F41B 11/72
40066132	CN114175686	H04S 7/00, H04R 5/04
40066133	CN114080606	G06F 21/60, G06F 21/57, G06Q 10/10
40066134	CN113785055	C12N 9/22, C12N 15/55, C12N 15/113, C12N 15/90
40066135	CN113784662	A61B 5/145, A61B 5/1486, G01N 27/327
40066136	EP3927420	A61N 1/36
40066137	CN114096255	A61K 31/553, A61K 45/06, A61P 29/00, A61P 31/00, A61P 37/00
40066138	CN113939284	A61K 31/095, A61K 31/12, A61K 31/337, A61K 31/357, A61K 31/395
40066139	EP3921792	G06Q 30/02, G06F 16/435, G06F 16/9535, G16H 20/30, G16H 20/70, G16H 20/60, G06F 9/451, G16H 40/63
40066140	CN113785287	G06F 16/27, G06F 16/23, G06F 21/60, G06F 21/64, G06Q 40/04
40066141	CN114450307	C07K 19/00, C07K 14/74, C12N 15/62, C12N 5/0783, A61K 35/17, A61P 35/00
40066142	CN113994352	G06Q 10/04, G06Q 50/02, A01C 11/02, A01G 9/02, A01G 7/04, A01C 23/04
40066143	EP3934698	A61K 48/00, C07K 16/22

40066144	CN114206360	A61K 35/66, A61K 31/688, A61K 35/12, A61K 35/56, A61K 35/13, A61K 31/575, A61K 39/00, A61K 39/02, A61K 39/39, A61P 35/00, A61P 37/02, A61P 17/00, A61P 31/00, A61P 31/04, A61P 11/00, A61P 29/00
40066145	EP3920911	A61K 31/427, A61K 31/519, A61K 31/444
40066146	CN113795843	G06F 30/398, G06F 30/392, G06F 30/394
40066147	CN113795782	G02B 27/00, G02B 30/00, G02B 13/26, G02B 5/10
40066148	EP3919052	A61K 31/137, A61K 31/403, A61K 31/407, A61K 31/47, A61P 27/02, A61K 9/06, A61K 9/08, A61K 9/20
40066149	CN113811329	A61K 39/39, A61K 45/06, A61P 35/00, A61P 35/02, C07K 16/28
40066150	CN113826444	H05B 45/12, H05B 45/22, H05B 47/155, H05B 47/19, H04L 12/28, H04L 12/801, H04L 29/08, H04W 4/33, H04W 4/50, H04W 8/00, G06K 7/10, G06K 7/14
40066151	CN113905775	A61M 5/168, A61M 5/142
40066152	EP3917563	A61K 39/00, C12N 5/0783
40066153	CN114096555	C07K 5/103, C07K 7/06, C12Q 1/37, G01N 33/574
40066154	CN113812213	H05B 47/175, H05B 47/155, H05B 47/19
40066155	CN113785229	G02B 6/00
40066156	CN113785238	G02F 1/13357, G02F 1/167, G02F 1/1677
40066157	CN114521189	B65G 1/04
40066158	CN114286689	A61K 39/395, C07K 16/18, C07K 16/00, A61P 35/00, C12Q 1/6886, G01N 33/68
40066159	CN114245711	A01K 67/02, A01K 67/027, C12N 15/877, C12Q 1/6888, C12Q 1/70
40066160	EP3930493	A24F 40/10, A24F 40/40, A24F 40/42
40066161	CN114364761	C09J 7/20, C09J 7/38, H01L 21/683
40066162	EP3927746	C07K 16/28, C07K 16/18, C07K 16/30, A61P 35/00

40066163	EP3959553	G02B 6/02, C03B 37/012
40066164	EP3924365	C07K 14/435, C12N 9/00
40066165	EP3969588	C12N 15/113, A61K 31/713
40066166	EP3921444	C12Q 1/6886
40066167	EP3921445	C12Q 1/6886, C12Q 1/6883, G16B 20/30, G16B 25/10
40066168	CN113994539	H01P 5/08, G06K 19/077, H01Q 7/00
40066169	EP3931313	C12N 9/22, C12Q 1/6816, C12Q 1/6897
40066170	EP3976134	A61M 5/00, A61M 31/00, A61K 9/00
40066171	EP3937922	A61K 31/19, A61P 1/00, A61P 3/00
40066172	EP3938036	A61P 1/00, A61P 1/04
40066173	EP3924349	C07D 401/14, C07D 401/04, C07D 403/14, A61K 31/4439, A61K 31/444, A61K 31/4709, A61K 31/497, A61P 29/00, A61P 37/02
40066174	CN114364838	D06M 13/513, D06M 13/188, C03C 25/40, C08J 5/08, H05K 1/03
40066175	CN114206850	C07D 401/00, C07D 403/00, C07D 405/00, C07D 413/14, C07D 471/04, A61K 31/437, A61K 31/44, A61K 31/4439, A61K 31/497, A61K 31/50, A61K 31/505
40066176	CN114341618	G01N 21/01
40066177	CN114391037	C12M 1/00, B01L 3/00, C12M 1/38, C12M 1/34
40066178	CN114341646	G01N 35/00
40066179	EP3994701	G16H 40/60, G16H 20/17, G16H 40/67, H04L 29/08
40066180	CN114586362	H04N 19/186, H04N 19/124
40066181	CN113796134	H04W 72/00, H04W 76/14, H04W 28/16, H04W 92/10, H04W 92/18
40066182	CN114270193	G01N 35/02, G01N 35/00, G01N 37/00
40066183	CN113795279	A61K 48/00, C12N 15/00, C07H 21/04
40066184	CN113939868	G10L 15/08, G10L 13/08, G10L 15/02, G10L 15/06
40066185	EP3924330	C07C 245/18, C07D 263/04, A61P 35/00

40066186	EP3924374	C07K 14/725, A61P 35/00, C07K 16/28, A61K 39/00, C12N 5/0783
40066187	EP3946162	A61F 2/24
40066188	EP4003492	A61N 1/05, A61N 1/36, A61N 1/40
40066189	CN113840661	B05B 7/24, B65D 83/54, B65D 83/14, B05B 1/12, A61F 9/00, G01F 11/02
40066190	EP4011452	A61P 35/00, A61P 35/02, A61K 31/443
40066191	CN113826126	G06Q 10/02, G06Q 30/06
40066192	CN113874021	A61K 31/519, C07D 413/14, C07D 471/12
40066193	CN113811734	F41B 11/00, F41B 11/64, F41B 11/70, F41B 11/72, F41B 11/89
40066194	CN113825698	B63B 1/38
40066195	EP3924357	C07D 513/04, C07D 515/04, A61K 31/407, A61P 31/20, A61P 31/14
40066196	CN113811307	A61K 31/5585, A61K 9/127, A61P 11/00
40066197	CN113950694	G06Q 10/04
40066198	EP3938005	A61M 1/10, A61B 5/02, A61M 1/12
40066199	CN113826389	H04N 19/117, H04N 19/136, H04N 19/176, H04N 19/82
40066200	CN114616102	B42D 25/355, B42D 25/369, G02F 1/00, G09F 3/02, B05D 5/06, B05D 3/06, B05D 3/00, B41F 15/14, B41F 19/00, B41M 1/12, B41M 1/26, B41M 3/14
40066201	CN114450990	H04W 12/06, H04W 12/47, H04W 4/14, H04L 9/40, H04L 9/06, H04L 9/32, G06Q 20/32, G06Q 20/34, G06Q 20/36, G06Q 20/38, G06Q 20/40
40066202	CN114401649	A46B 5/00, A46B 3/00, A47K 11/10
40066203	EP3942295	G01N 33/48, G01N 33/50
40066204	CN113825496	A61K 9/00, A61K 9/06, A61K 33/26, A61K 47/02, A61P 7/08, A61P 13/12
40066205	CN113853622	G06Q 10/02
40066206	EP3986398	A61K 31/40, C07D 405/00, A61P 35/00

40066207	EP3923988	A61K 45/06, A61K 31/517, A61K 31/519, A61P 3/00
40066208	EP3990094	A61M 39/28, F16M 11/04, F16M 13/02
40066209	EP3999510	C07D 471/22, C07D 487/14, C07D 491/22, C07D 495/22, C07D 498/22, A61P 35/00, A61K 31/55, A61K 31/519, A61K 31/5383
40066210	CN113840606	A61K 31/519, A61P 35/00, A61K 31/5377, A61K 39/00, A61K 45/06
40066211	CN113841037	G01N 1/10, C12M 1/26
40066212	EP3928780	A61K 31/506, A61K 31/706, A61K 31/53, A61K 45/06, A61P 35/02
40066213	CN114173788	A61K 31/519, A61P 27/02, A61P 27/04
40066214	EP3923773	A47J 37/08, A47J 37/06, F24C 1/00, H05B 3/16
40066215	CN114127092	C07K 14/025, C12N 15/37, A61K 39/12, A61P 31/20, A61P 35/00, A61P 15/00
40066216	CN114223014	G06Q 40/04, G06Q 40/00, G06Q 50/18
40066217	CN114127093	C07K 14/025, C12N 15/37, A61K 39/12, A61P 31/20, A61P 35/00, A61P 15/00
40066218	CN114364692	C07K 14/025, C12N 15/37, C07K 19/00
40066219	CN114174320	C07K 14/025, C12N 15/37, A61K 39/12, A61P 31/20, A61P 35/00, A61P 15/00
40066220	CN114174335	C07K 16/28, C12N 15/13, C12N 15/63, A61K 39/395, A61P 35/00, C07K 14/71
40066221	CN114127106	C07K 16/22, A61K 39/395, A61P 27/02
40066222	CN114127096	C07K 14/025, C12N 15/37, A61K 39/12, A61P 31/20, A61P 35/00, A61P 15/00
40066223	CN114127127	C07K 19/00, C07K 14/025, C12N 7/04, C12N 15/37, C12N 15/63, C12N 5/10, A61K 39/12, A61P 31/20
40066224	CN114127094	C07K 14/025, C12N 15/37, C12N 7/04, A61K 39/12, A61P 31/20, A61P 35/00

40066225	CN114127095	C07K 14/025, C12N 15/37, A61K 39/12, A61P 31/20, A61P 35/00, A61P 15/00
40066226	CN113993544	A61K 39/395, C07K 16/28, A61P 35/00
40066227	CN114127100	C07K 14/025, C12N 15/37, A61K 39/12, A61P 31/20, A61P 35/00, A61P 15/00
40066228	CN114127097	C07K 14/025, C07K 19/00, C12N 15/62, A61K 39/12
40066229	CN114127098	C07K 14/025, C12N 15/37, C12N 15/70, A61P 31/20, A61P 35/00
40066230	CN114127295	C12N 15/37, C12N 15/70, A61K 39/12
40066231	CN114008075	C07K 16/22, C12P 21/08, A61K 39/395, A61P 35/00
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40066238	CN114423699	B66B 5/02
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40066242	CN113950306	A61F 2/07, A61F 2/06
40066243	CN114270812	H04N 7/15, G06F 13/42
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40066245	EP3927381	A61K 48/00, C12N 15/861

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40066279	CN113875165	H04B 7/0413, H04B 7/06, H04L 5/00
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62022055446.8	40066245
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62022055944.2 40066348

62022055945.9 40066349



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

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[71] 申請人名稱	[51] 國際專利分類	[11] 發表編號	指定專利當局 發表編號
Name of Applicant	International Patent Classification	Publication No.	Designated Patent Office Publication No.
4D Pharma Research Limited	A61K 35/741, A61P 29/00, A61P 37/02	40066073	GB2596652
6115187 CANADA INC. D/B/A IMMERVISION, INC.	G06T 5/00, G06T 3/00, G06F 3/04847	40066091	CN114445303
A.Y. LABORATORIES LTD. AY 实验室有限 公司	A01N 59/08, A01N 59/00, A01N 25/00, C02F 1/76	40066257	CN114025610
AFFIMED GMBH 艾菲 默德有限責任公司	C07K 16/46	40066055	CN113880952
AKTINA CORPORATION	A61N 5/10	40066071	GB2596373
ALIGOS THERAPEUTICS, INC.	C07D 513/04, C07D 515/04, A61K 31/407, A61P 31/20, A61P 31/14	40066195	EP3924357
AMERICORP INVESTMENTS LLC 阿梅里科普投资有限责 任公司	G06Q 30/06, G06Q 20/14, G06Q 20/36, G06Q 20/38, G06Q 20/40, G06Q 40/04, G06Q 50/30, H04L 9/32	40066017	CN113947452
AMGEN INC.	A61K 31/519, A61P 35/00, A61K 31/5377, A61K 39/00, A61K 45/06	40066210	CN113840606
ANCHOR LABS, INC.	G06F 21/40	40066334	EP3997598
ANGEL GROUP CO., LTD. 天使集团股份有 限公司	G07D 1/04, G07D 1/00, A44C 21/00, G06K 7/10, G06K 19/04, G07D 9/00, G07D 11/00	40065995	CN113850948

ANGEL GROUP CO., LTD. 天使集团股份有 限公司	G07F 17/32, A63F 3/00	40065996	CN113870493
ANGEL GROUP CO., LTD. 天使集团股份有 限公司	G07F 17/32, A63F 3/00	40065997	CN113870494
APN HEALTH, LLC APN 健康有限责任公司	A61B 5/00, A61N 1/05	40066120	CN113747828
ARYTHA BIOSCIENCES LLC 阿瑞萨生物科技有限责 任公司 CELLICS THERAPEUTICS INC. CELLICS 医药公司	A61K 35/66, A61K 31/688, A61K 35/12, A61K 35/56, A61K 35/13, A61K 31/575, A61K 39/00, A61K 39/02, A61K 39/39, A61P 35/00, A61P 37/02, A61P 17/00, A61P 31/00, A61P 31/04, A61P 11/00, A61P 29/00	40066144	CN114206360
AUGUSTA UNIVERSITY RESEARCH INSTITUTE, INC. 奥古斯塔大学研究所股 份有限公司	C07K 14/725, C07K 16/28, C07K 19/00, C12N 5/0783, C12N 15/63, A61K 35/17, A61P 35/00	40066246	CN114616243
AURIGENE DISCOVERY TECHNOLOGIES LIMITED 奥瑞基尼探 索技术有限公司	C07D 231/40, C07D 401/12, C07D 403/12, C07D 401/14, C07D 231/56, A61K 31/415, A61K 31/5377, A61K 31/4439, A61K 31/4155, A61K 31/4545, A61K 31/497, A61K 31/416, A61K 45/06, A61P 35/00, A61P 35/02	40065957	CN113773257
AUTOSTORE TECHNOLOGY AS	B65G 1/04	40066157	CN114521189
AVX Antenna, Inc. d/b/a Ethertronics, Inc. 以伊索电子股份 有限公司名义经营的阿 维科斯天线股份有限公 司	H04B 7/0413, H04B 7/06, H04L 5/00	40066279	CN113875165
Abiomed, Inc.	A61M 60/135, A61M 25/00, A61M 60/205, A61M 60/857	40066009	EP3928825
Abiomed, Inc.	A61M 1/10, A61B 5/02, A61M 1/12	40066198	EP3938005
Absorption Systems LLC	C07K 14/705, C07K 14/47, G01N 33/68,	40066312	EP3931215

	G01N 21/64, C12N 5/071, C12N 15/12		
AdAlta Limited 阿 达尔塔有限公司	C07K 16/28, A61K 39/395, A61P 9/10, A61P 29/00, A61P 31/12, G01N 33/574	40066087	CN114478773
Aderans Company Limited 爱德兰丝株 式会社	A45D 20/10, A45D 20/12	40066093	CN114209143
Adverum Biotechnologies, Inc.	A61K 48/00, C07K 16/22	40066143	EP3934698
AgeX Therapeutics, Inc.	C07K 14/74, A61P 3/10	40066059	EP4015530
Alexion Pharmaceuticals, Inc.	C12N 9/64, C07K 1/22	40065948	EP3926044
Alfred Consulting, LLC	H04W 36/08, H04W 36/24, H04W 36/32	40066078	EP3930381
Alibaba (China) Co., Ltd 阿里巴巴 (中国)有限公司 Alibaba Cloud Computing Co., Ltd. 阿里云计算有限 公司	G06F 16/28, G06F 16/27, G06F 16/25, G06F 16/2455, G06F 16/23, G06F 16/22	40066053	CN113886504
Alibaba (China) Co., Ltd 阿里巴巴 (中国)有限公司 Alibaba Cloud Computing Co., Ltd. 阿里云计算有限 公司	H04L 67/63, H04L 67/02, H04L 12/66, G06F 9/448, G06F 9/54	40066054	CN113938527
Alibaba Cloud Computing Co., Ltd. 阿里云计算有限 公司 Alibaba (China) Co., Ltd 阿里巴巴 (中国)有限公司	G06F 9/455	40066049	CN113886004
Alibaba Cloud Computing Co., Ltd. 阿里云计算有限 公司 Alibaba (China) Co., Ltd 阿里巴巴 (中国)有限公司	G06F 11/30, G06F 9/52	40066050	CN113886171
Alibaba Cloud Computing Co., Ltd. 阿里云计算有限 公司 Alibaba (China) Co., Ltd 阿里巴巴 (中国)有限公司	H04L 67/60	40066051	CN113923259

Ltd. 阿里云计算有限公司 Alibaba (China) Co., Ltd 阿里巴巴 (中国)有限公司				
Alibaba Cloud Computing Co., Ltd. 阿里云计算有限公司 Alibaba (China) Co., Ltd 阿里巴巴 (中国)有限公司	G06F 11/36, G06F 16/23, G06F 16/182	40066052		CN113886217
Alibaba Group Holding Limited 阿里巴巴集团控股有限 公司	G06F 8/71, G06N 3/04, G06N 3/08	40066028		CN113934450
Alibaba Group Holding Limited 阿里巴巴集团控股有限 公司	G08G 1/081, G08G 1/01	40066029		CN113936482
Alibaba Group Holding Limited 阿里巴巴集团控股有限 公司	G06T 17/10, G06T 7/62	40066030		CN113888711
Alibaba Group Holding Limited 阿里巴巴集团控股有限 公司	G08G 1/01	40066031		CN113936452
Alibaba Group Holding Limited 阿里巴巴集团控股有限 公司	G06T 17/05	40066032		CN113888706
Alibaba Group Holding Limited 阿里巴巴集团控股有限 公司	H04L 45/247	40066033		CN113890850
Alibaba Group Holding Limited 阿里巴巴集团控股有限 公司	H04M 1/20, H04B 3/23, H04B 7/015, G10L 21/0208, G10L 21/0216	40066034		CN113938548
Alibaba Group Holding Limited 阿里巴巴集团控股有限 公司	H04L 67/141, H04L 12/46	40066035		CN113949730
Alibaba Group Holding Limited 阿里巴巴集团控股有限 公司	G06K 17/00	40066036		CN113935444

Alibaba Group Holding Limited 阿里巴巴集团控股有限公司	G06F 8/34, G06F 8/38, G06F 8/20, G06Q 10/10	40066037	CN113918138
Alibaba Group Holding Limited 阿里巴巴集团控股有限公司	G06F 16/25, G06F 9/48	40066038	CN113901115
Alibaba Group Holding Limited 阿里巴巴集团控股有限公司	G06F 11/16	40066039	CN113900862
Alibaba Group Holding Limited 阿里巴巴集团控股有限公司	G06K 9/00, G06Q 50/26	40066040	CN113901855
Alibaba Group Holding Limited 阿里巴巴集团控股有限公司	H04W 4/70, H04W 72/04, G16Y 40/00	40066042	CN113938863
Alibaba Group Holding Limited 阿里巴巴集团控股有限公司	G06F 9/48, G06F 9/50	40066044	CN113946411
Alibaba Singapore Holding Private Limited 阿里巴巴新加坡控股有限公司	H04N 7/14, H04L 69/08	40066047	CN113938636
Alibaba Singapore Holding Private Limited 阿里巴巴新加坡控股有限公司	G06Q 40/02, G06Q 30/02	40066048	CN113888304
Anhui Coolbaby Science & Technology Development Corporation 安徽酷豆丁科技发展股份有限公司	A47D 7/00, A47D 15/00, A47D 13/06	40066294	EP3991613
Ank Partners Inc.	A63F 13/812, A63B 69/36, A63F 13/00	40065943	EP3922330
ArcherDX, LLC	C12N 15/10, C12Q 1/68, C12Q 1/6855	40066065	EP3933039
Argenx BVBA	C07K 16/00, A61K 38/17, A61K 45/06, C07K 16/28, C07K 16/40, C07K 14/47, A61K 39/00, A61P 21/04, A61P 25/00, A61P 25/08, A61P	40066057	EP4006051

	43/00, A61P 7/00, A61P 37/06		
B. BRAUN MELSUNGEN AG	A61M 25/06	40066092	CN113855998
B1 Institute of Image Technology, Inc. 有限公司 B1 影 像技術研究所	H04N 19/597, G06T 3/40, H04N 19/103, H04N 19/11, H04N 19/119, H04N 19/124, H04N 19/129, H04N 19/13, H04N 19/134, H04N 19/159, H04N 19/176, H04N 19/30, H04N 19/44, H04N 19/51, H04N 19/625, H04N 19/70, H04N 19/88, H04N 19/96	40066004	CN113873260
B1 Institute of Image Technology, Inc. 有限公司 B1 影 像技術研究所	H04N 19/597, G06T 3/40, H04N 19/103, H04N 19/11, H04N 19/119, H04N 19/124, H04N 19/129, H04N 19/13, H04N 19/134, H04N 19/159, H04N 19/176, H04N 19/30, H04N 19/44, H04N 19/51, H04N 19/625, H04N 19/70, H04N 19/88, H04N 19/96	40066005	CN113873261
B1 Institute of Image Technology, Inc. 有限公司 B1 影 像技術研究所	H04N 19/597, G06T 3/40, H04N 19/103, H04N 19/11, H04N 19/119, H04N 19/124, H04N 19/129, H04N 19/13, H04N 19/134, H04N 19/159, H04N 19/176, H04N 19/30, H04N 19/44, H04N 19/51, H04N 19/625, H04N 19/70, H04N 19/88, H04N 19/96	40066006	CN113873262
B1 Institute of Image Technology, Inc. 有限公司 B1 影 像技術研究所	H04N 19/597, G06T 3/40, H04N 19/103, H04N 19/11, H04N 19/119, H04N 19/124, H04N 19/129, H04N 19/13, H04N 19/134, H04N 19/159, H04N 19/176, H04N 19/30, H04N 19/44, H04N 19/51, H04N 19/625, H04N 19/70, H04N 19/88, H04N 19/96	40066007	CN113891096
BAIDU ONLINE NETWORK TECHNOLOGY (BEIJING) CO.,	G05D 1/02	40065953	CN114527737

LTD. 百度在线网络技术  
术(北京)有限公司

BAYER AKTIENGESELLSCHAF T BAYER PHARMA AKTIENGESELLSCHAF T	C07K 7/08	40066330	CN114585637
BENCHMADE KNIFE CO., INC. 蝴蝶刀具 公司	B26B 1/08, B26B 1/10, B26B 9/00	40066096	CN114083580
BIONTECH R&D (AUSTRIA) GMBH	C12N 9/52	40066113	EP3969578
BLIRT S.A. 布里特 股份公司	C12N 9/22, C12N 1/08, C12Q 1/6848	40066315	CN114651062
BOARD OF REGENTS, THE UNIVERSITY OF TEXAS SYSTEM	C07K 7/06, C07K 7/08, A61K 38/08, A61K 38/10, A61K 31/496, A61P 43/00, A61K 38/00, A61K 38/17, A61K 9/00, A61K 31/497	40066077	EP3929207
BOARD OF REGENTS, THE UNIVERSITY OF TEXAS SYSTEM 得克 薩斯大學體系董事會	G01N 27/62	40066011	CN113834869
BOARD OF REGENTS, THE UNIVERSITY OF TEXAS SYSTEM 得克 薩斯大學體系董事會	A61K 31/095, A61K 31/12, A61K 31/337, A61K 31/357, A61K 31/395	40066138	CN113939284
BRAINDTECH S.R.L.	C12Q 1/6883, C12N 15/113	40066100	CN113897426
BRILL ENGINES, S.L. 布里尔发动机有 限责任公司	B05B 7/24, B65D 83/54, B65D 83/14, B05B 1/12, A61F 9/00, G01F 11/02	40066189	CN113840661
BRILLIANT PET 2 LLC 杰出宠物第二有限 责任公司	A01K 1/01, A01K 23/00, G05B 15/00, G05B 15/02, G05B 99/00	40066306	CN113873878
Beijing Mabworks Biotech Co., Ltd.	C07K 16/28, C12N 15/13, C12N 15/85, A61K 39/395, A61P 35/00, A61P 31/00	40066299	EP4013789
Brelyon Inc. 布雷 隆股份有限公司	G02B 27/00, G02B 30/00, G02B 13/26, G02B 5/10	40066147	CN113795782
CALGON CARBON CORPORATION 卡尔冈 碳素公司	B01D 53/04, B01D 53/14, B01D 53/72	40066110	CN114390942

CAPITAL ONE SERVICES, LLC 第一资本服务有限责任公司	H04W 12/06, H04W 12/47, H04W 4/14, H04L 9/40, H04L 9/06, H04L 9/32, G06Q 20/32, G06Q 20/34, G06Q 20/36, G06Q 20/38, G06Q 20/40	40066201	CN114450990
CELL CURE NEUROSCIENCES LTD. 細胞治療神經科學有限公司	A61K 35/30, A61P 9/10, A61P 27/02, C12N 5/079	40066083	CN114469998
CHAIT, Mitchell 米歇爾·柴特	G06Q 10/06	40066123	CN113785318
CURE GENETICS CO., LTD. 苏州克睿基因生物科技有限公司	C07K 19/00, C07K 14/74, C12N 15/62, C12N 5/0783, A61K 35/17, A61P 35/00	40066141	CN114450307
CYGAMES, INC. CY 遊戲公司	A63F 13/35, A63F 13/30, A63F 13/70, A63F 13/79, A63F 13/795, G06F 15/16, G06F 16/9538, G06F 16/954, G06F 16/955, H04L 67/02, H04L 67/131, H04L 67/303	40066001	CN114177609
Calgon Carbon Corporation	F02M 25/08, B01D 53/02, B01D 53/04	40066308	EP4010578
Canon Kabushiki Kaisha	G03G 21/18, G03G 15/00	40065939	CN114518701
Carrot, Inc. 凱洛特公司	A61B 5/0205, A24F 47/00, A61B 5/01, A61B 5/0533, A61B 5/1455, G01N 33/497, G08B 21/12, G16H 40/67, H04Q 9/00	40066021	CN113854979
Centre For Addiction And Mental Health	A61K 31/405, A61K 31/198, A61K 31/352, A61K 36/18, A61K 36/45, A61P 25/24, A61K 31/355, A61K 36/31	40065960	EP3922245
Ceres Intellectual Property Company Limited 賽瑞斯知識產權有限公司	H01M 8/0273, H01M 8/0232, H01M 8/0282, H01M 8/126, H01M 8/1286, H01M 8/2425	40065958	CN114122449
Citizen Watch Co., Ltd.	G04B 19/10	40066060	CN114063422
Clifton Life Sciences LLC	C12Q 1/68	40066027	EP3929303
Crateight Limited	B65D 25/10, B65D 81/05, A47G 1/16, F16B 2/12, F16B 21/02	40066309	EP4003858



CytomX Therapeutics, Inc.	A61K 47/68, C07K 16/28, A61P 35/00	40066313	EP3930761
DIAMYD MEDICAL AB	A61K 31/197, A61P 3/08, A61P 5/48	40066255	EP4009964
DO AMARAL ASSY, José Roberto 何塞· 罗伯托·多阿马拉尔·阿 西	A01C 7/04	40066340	CN114096145
DOLBY INTERNATIONAL AB	H04H 20/89, G10L 19/008	40066015	EP4007188
DOLBY INTERNATIONAL AB 杜比国际公司	G10L 19/008, H04S 3/02	40066311	CN114127843
DOLBY LABORATORIES LICENSING CORPORATION 杜比实 验室特许公司 DOLBY INTERNATIONAL AB 杜比国际公司	H04S 7/00, G10L 19/008, G10L 19/20, G10L 19/16	40066098	CN114157979
DOLBY LABORATORIES LICENSING CORPORATION 杜比实 验室特许公司 DOLBY INTERNATIONAL AB 杜比国际公司	H04S 7/00, H04R 5/04	40066132	CN114175686
DOLBY LABORATORIES LICENSING CORPORATION 杜比实 验室特许公司	G10L 25/21, G10L 25/24, G10L 25/30, G10L 15/22, G10L 15/26	40066118	CN114207716
DRACEN PHARMACEUTICALS, INC. Pavel MAJER Ivan ŠNAJDER Martin HADZIMA Lukáš TENORA	C07C 245/18, C07D 263/04, A61P 35/00	40066185	EP3924330
Daiichi Sankyo Company, Limited	A61P 35/00, A61P 35/02, A61K 31/443	40066190	EP4011452
Denali Therapeutics Inc.	C07D 233/54, C07D 271/06	40066260	EP3924341
Denali Therapeutics Inc.	A61K 31/4178, A61K 31/445, A61K 31/415	40066261	EP3923935
Denali Therapeutics Inc.	C07K 16/28, A61P 25/28, A61K 39/00	40066305	EP3927743

Deutsches Krebsforschungszentrum	C12N 15/00	40066326	EP3942035
DingTalk Holding (Cayman) Limited 钉钉控股(开曼)有限公司	H04N 17/00, H04N 7/15	40066041	CN113923441
DingTalk Holding (Cayman) Limited 钉钉控股(开曼)有限公司	H04M 1/72403, H04M 1/72454, H04M 1/72484	40066043	CN113923291
Dolby International AB	G10L 21/038	40065945	EP3998606
Dolby International AB	H03H 17/02	40065946	EP3937378
E-ONE MOLI ENERGY CORP. 能元科技股份有限公司	H01M 4/36, H01M 4/66, H01M 10/0525, H01M 10/0587, H01M 50/107	40066085	CN114361407
EA PHARMA CO., LTD. EA 制药株式会社	A61P 5/18, A61P 43/00, A61K 9/08, A61K 47/02, A61K 47/10, A61K 47/12, A61K 47/26, A61K 31/198	40066239	EP3950058
ECO CLARITY LTD. 艾可明晰有限公司	C02F 1/40, B01D 17/02, B01D 21/24	40066277	CN113874326
EDWARDS LIFESCIENCES CORPORATION 爱德华兹生命科学公司	A61M 60/157, A61M 60/135, A61M 60/268, A61M 60/295, A61M 60/835, A61M 60/857, A61M 60/859	40066241	CN114173859
EDWARDS LIFESCIENCES CORPORATION 爱德华兹生命科学公司	A61F 2/07, A61F 2/06	40066242	CN113950306
EMBOLX, INC. 埃姆博爾克斯公司	A61M 25/00, A61M 5/172, A61M 25/098, A61M 25/10	40066321	CN114555167
Edwards Lifesciences Corporation	A61F 2/24	40066072	EP3949904
Edwards Lifesciences Corporation	A61F 2/24, A61B 17/00	40066074	EP3964175
Eisai R&D Management Co., Ltd. ONO Pharmaceutical Co., Ltd.	A61K 39/395, A61K 45/00, A61P 35/00, A61K 9/127, A61K 31/357	40066276	EP3970745

Element Biosciences, Inc.	C12Q 1/6869, B01J 19/00	40066014	GB2596975
Eleos Pharmaceuticals, LLC	A61K 38/28, A61K 45/00	40066296	EP3927369
Ellison Environmental Services Limited	F24T 10/10, G01M 3/26	40065930	GB2600686
Emulate, Inc.	B01L 3/00, C12M 3/00	40065941	GB2595786
Envoy Medical Corporation	A61N 1/36	40066136	EP3927420
Epicyper, Inc. 埃皮塞弗公司	C12Q 1/6806, C12Q 1/6869, C12Q 1/6834, C12Q 1/6886	40066107	EP3924508
Epicyper, Inc. 埃皮塞弗公司	C12Q 1/6806, C12Q 1/6827, C12Q 1/6883, C12Q 1/6886, C12Q 1/6804	40066108	EP3924507
European Molecular Biology Laboratory	C07K 14/435, C12N 9/00	40066164	EP3924365
Evonik Operations GmbH	H01F 1/00, H01F 1/42, G01N 24/10, G01R 33/30, G01R 33/60, G07D 7/04, G07D 7/206	40066105	EP3981016
F-STAR THERAPEUTICS, INC.	A61K 31/519, A61K 31/4192, C07D 487/04	40066286	EP3934652
F. HOFFMANN-LA ROCHE AG	A61B 5/145, A61B 5/1486, G01N 27/327	40066135	CN113784662
F. HOFFMANN-LA ROCHE AG 豪夫迈·罗氏有限公司	C07K 16/28, A61K 39/395, A61P 35/00, A61P 37/02, A61P 37/04, A61P 35/02, A61P 31/00	40066067	CN113956358
F. HOFFMANN-LA ROCHE AG 豪夫迈·罗氏有限公司	C07K 16/28, C07K 16/30, C07K 16/40, C12N 15/85, C12N 15/13, C12N 5/10, A61K 39/395, A61P 35/00	40066259	CN114531878
FURUKAWA ELECTRIC CO., LTD. 古河電氣工業株式會社	C09J 7/20, C09J 7/38, H01L 21/683	40066161	CN114364761
Ferring B.V.	A61K 38/24, A61P 5/06, A61P 5/00, A61P 15/08, A61P 43/00	40065999	EP4005588
Food Cycle Science Corporation	B01D 46/00, A61L 9/00, B01D 53/26	40066343	EP3965917
Fraunhofer-Gesellschaft zur	H04N 19/117, H04N 19/136, H04N 19/186,	40066115	CN113812151

Forderung der angewandten Forschung e.V. 弗勞恩霍夫應用研究促進協會	H04N 19/43, H04N 19/46, H04N 19/54, H04N 19/563, H04N 19/59, H04N 19/597, H04N 19/70, H04N 19/82, H04N 21/00, H04N 19/172, H04N 19/176		
Fresenius Vial SAS	G16H 40/60, G16H 20/17, G16H 40/67, H04L 29/08	40066179	EP3994701
Fresenius Vial SAS	A61M 39/28, F16M 11/04, F16M 13/02	40066208	EP3990094
Freshcut Paper, LLC 新鲜纸业有限责任公司	G09F 19/00	40066095	CN114512074
Fundación Instituto de Investigación contra la Leucemia Josep Carreras (IJC) 约瑟夫卡雷拉斯白血病研究基金会 (IJC) Institució Catalana De Recerca I Estudis Avançats (ICREA) 加泰罗尼亚高等研究院 (ICREA) Fundació Institut d'investigació en Ciències de la Salut Germans Trias i Pujol (IGTP) 日耳曼人特里亚斯艾普霍尔健康科学研究院基金会 (IGTP)	C07K 14/725, A61P 35/00, C07K 16/28, A61K 39/00, C12N 5/0783	40066186	EP3924374
Fuso Pharmaceutical Industries, Ltd. Yamada, Ken-Ichi	A61K 31/137, A61K 31/403, A61K 31/407, A61K 31/47, A61P 27/02, A61K 9/06, A61K 9/08, A61K 9/20	40066148	EP3919052
G1 THERAPEUTICS, INC. G1 治療公司	A61K 31/519, A61K 39/395	40066320	CN114222577
GEISTLICH PHARMA AG 盖斯特里希醫藥公司	A61K 31/553, A61K 45/06, A61P 29/00, A61P 31/00, A61P 37/00	40066137	CN114096255
GELTOR, INC.	C07K 14/78, A61K 38/00, A61P 17/00, A61P 17/16	40066303	GB2597416

GILEAD SCIENCES, INC. 吉利德科學公司	C07D 498/18	40066086	CN114394983
GLAXOSMITHKLINE BIOLOGICALS SA	A61K 39/102, A61K 39/104, A61K 47/00, A61P 11/00	40066316	EP4010014
GO!FOTON HOLDINGS, INC. 光 互通控股有限公司	H01R 13/40, H01R 9/24, H01R 13/02, H01R 35/00	40066101	CN113871928
GPB Scientific, Inc.	A61K 39/00, C12N 5/0783	40066152	EP3917563
GRAVIBAG 格拉維芭公 司	A45F 3/04, A45C 13/30, A45F 3/12, A45F 3/14	40066240	CN113891667
GUANGDONG BRIGHT DREAM ROBOTICS CO., LTD. 广东博智 林机器人有限公司	E04F 21/22	40065951	CN113882635
GYROTONIC SALES CORP	A63B 23/035, A63B 21/06	40066025	CN113856150
Gamo Outdoor, S.L. 加莫户外有限公 司	F41B 11/54	40066262	EP4008987
Gilead Sciences, Inc.	C07H 19/23, A61K 31/706, A61P 31/16, A61M 15/00, A61P 43/00, A61P 31/14, A61P 31/00	40066069	EP3932931
Go!Foton Holdings, Inc.	G02B 6/38, G02B 6/44	40065942	EP3919953
Gracenote, Inc.	H04N 21/81, H04N 21/4728, H04N 21/431, H04N 21/478, G06K 9/00, G06K 9/32	40066104	EP3915272
Grail, LLC	C12Q 1/6886	40066166	EP3921444
Grail, LLC	C12Q 1/6886, C12Q 1/6883, G16B 20/30, G16B 25/10	40066167	EP3921445
Guangzhou Maxinovel Pharmaceuticals Co., Ltd.	A61K 31/40, C07D 405/00, A61P 35/00	40066206	EP3986398
H. LUNDBECK A/S	G01N 33/68	40066252	EP3948295
HANGZHOU HIKVISION DIGITAL TECHNOLOGY CO., LTD. 杭州海康威视数 字技术股份有限公司	H04N 19/625, H04N 19/122, H04N 19/147, H04N 19/184, H04N 19/176	40065929	CN114007080
HANMI PHARM. CO., LTD.	A61K 31/506, A61K 31/706, A61K 31/53, A61K 45/06, A61P 35/02	40066212	EP3928780

HASBRO, INC. 孩之宝有限公司	F41B 11/00, F41B 11/64, F41B 11/70, F41B 11/72, F41B 11/89	40066193	CN113811734
HASBRO, INC. 孩之宝有限公司	F41B 4/00, F41B 11/89, F41B 11/70, F41B 11/72	40066131	CN113767260
HEINRICHS MESSTECHNIK GMBH 海因里希斯测量技术有限公司	G01F 1/84, G01F 15/02	40066263	CN114286926
HEMOSHEAR THERAPEUTICS, INC.	A61K 31/19, A61P 1/00, A61P 3/00	40066171	EP3937922
HUAWEI TECHNOLOGIES CO., LTD. 华为技术有限公司	H04N 19/186, H04N 19/124	40066180	CN114586362
HYPERSCIENCES, INC. 海普赛尔斯公司	F03G 7/04, E21B 47/022, E21B 47/18, F24T 10/17	40065940	CN113757062
ICS ICE CLEANING SYSTEMS S.R.O.	B08B 7/00	40066331	CN113853255
ILLUMINA, INC.	C12Q 1/68, B01J 19/00, C07H 21/00, C09D 133/26	40065936	EP3919624
INFUSION INNOVATIONS PTY LTD 英福森创新有限责任公司	A61M 5/168, A61M 5/142	40066151	CN113905775
INTRA-CELLULAR THERAPIES, INC.	A61K 31/4985, A61K 45/06, A61P 25/00, A61P 25/18, A61P 5/24, C07C 309/30, C07D 471/16	40066295	CN114072150
INVENTIO AG 因温特奥股份公司	B66B 13/14, B66B 7/02	40066342	CN114630800
IVIVA MEDICAL, INC.	B01D 61/14, A61L 27/40, A61M 1/16, A61M 1/34	40066298	EP3930880
Idorsia Pharmaceuticals Ltd	C07D 401/12, C07D 401/14, A61P 3/04, A61P 3/08, A61P 9/00, A61P 35/00, A61P 37/00, A61K 31/4427	40066271	CN114026082
Illumina, Inc.	B01L 3/00, B01L 9/00, G01N 21/05, G01N 35/00, C12Q 1/68, G01N 21/64	40066081	EP3928867
ImmunoGen, Inc. 伊繆諾金公司	C07K 16/30, C07K 16/28, A61K 39/395,	40066018	EP3925980

	G01N 33/574, A61K 39/00		
Incube Labs, LLC	A61M 5/00, A61M 31/00, A61K 9/00	40066170	EP3976134
Inqb8 Medical Technologies, LLC	A61F 2/24	40066187	EP3946162
Intellexon GmbH	C12Q 1/6886	40066324	EP3994281
InterDigital Technology Corporation	H04W 72/12, H04L 5/00, H04L 1/18	40066056	EP3941145
InterDigital VC Holdings, Inc.	H04N 19/70, H04N 19/30, H04N 19/31	40065952	EP3968642
JANSSEN BIOTECH, INC.	A61K 31/4155, A61K 31/5355, A61K 31/395, C07D 413/14, C07K 16/28	40066269	CN113840601
JANSSEN PHARMACEUTICA NV	C12Q 1/6886, C12N 15/11	40066090	CN113957146
JIANGSU TASLY DIYI PHARMACEUTICAL CO., LTD. 江苏天士 力帝益药业有限公司	A61K 31/437, A61K 31/4188, A61K 31/4745, A61K 31/495, A61P 35/00	40066075	CN114053271
JOHNSON & JOHNSON VISION CARE, INC.	G02C 7/04, G02C 7/10, G02B 1/04, G02B 5/22, C08F 220/36, C08F 220/38, C08F 220/60	40066327	CN113874780
JOINT STOCK COMPANY "BIOCAD"	C12N 9/22, C12N 15/55, C12N 15/113, C12N 15/90	40066134	CN113785055
JonDeTech Sensors AB (publ) 琼德泰克 森谢尔有限公司	G01J 5/00, G01J 5/12, G08B 29/26	40066337	EP3928067
Jounce Therapeutics, Inc.	C07K 16/28, A61P 35/00, A61K 39/395	40066304	EP3938396
Juul Labs, Inc.	A24F 40/10, A24F 40/40, A24F 40/42	40066160	EP3930493
KONE Corporation 通力股份公司	B66B 5/02, B66B 5/04, B66B 5/06	40066010	CN113800353
KONE Corporation 通力股份公司	G06K 9/00, G06K 9/62, G07C 9/37, G07C 9/38, G07C 9/10	40066278	CN113853609
KSQ Therapeutics, Inc. KSQ 治療公司	A61K 35/17, C12N 5/0783, C12N 9/22, C12N 15/63, C07K 14/725, A61K 35/12	40066116	EP3917546
LA VALLEE S.R.L. 拉瓦利有限責任公司	G04B 19/253	40066297	EP3931641

LEGO A/S 樂高公司	G06Q 10/04	40066197	CN113950694
LEIA Inc. 鐳亞股份有限公司	G02B 6/00	40066155	CN113785229
LEIA Inc. 鐳亞股份有限公司	G02F 1/13357, G02F 1/167, G02F 1/1677	40066156	CN113785238
LIGHTMATTER, INC. 轻物质公司	H04B 10/80	40066317	CN113853753
LIGHTMATTER, INC. 轻物质公司	G06F 17/10, G06F 17/16, G06F 5/01, G06F 7/32, G06F 7/44, G06F 7/52, G06F 7/523, G06N 3/02, G06N 20/00	40066318	CN113853600
LONZA LTD	C12Q 1/44, G01N 21/64	40066272	CN114364808
LUTRON TECHNOLOGY COMPANY LLC 路创技术有限公司	H05B 45/12, H05B 45/22, H05B 47/155, H05B 47/19, H04L 12/28, H04L 12/801, H04L 29/08, H04W 4/33, H04W 4/50, H04W 8/00, G06K 7/10, G06K 7/14	40066150	CN113826444
LUTRON TECHNOLOGY COMPANY LLC 路创技术有限公司	H05B 47/175, H05B 47/155, H05B 47/19	40066154	CN113812213
Lyndra Therapeutics, Inc.	A61K 9/48, A61J 3/07, A61K 47/12	40066247	EP3941444
MAYO FOUNDATION FOR MEDICAL EDUCATION AND RESEARCH 梅約醫學教育與研究基金會	A61K 38/19, A61K 38/21, C07K 14/00, C07K 14/52, C07K 14/555, C07K 14/565	40066128	CN113924110
VYRIAD, INC. 維里亞德股份有限公司			
MEDIBEACON INC.	A61K 31/4965, C07D 241/26, C07D 241/28	40066254	CN114555087
MITOBRIDGE, INC. 米托布里奇公司	A61P 3/10, A61K 31/4184, A61P 5/14, A61P 7/00, A61P 9/00, A61P 17/00, A61P 21/00, A61P 25/28, A61P 35/00, C07D 235/30, C07D 413/12, C07D 413/14, C07D 417/12, C07D 417/14, C07D 513/04	40066338	CN113874074
MITSUBISHI ELECTRIC CORPORATION 三菱電機株式會社	H02B 3/00, H02G 5/06	40066129	CN114026754



MJNN LLC MJNN 有限 责任公司	G06Q 10/04, G06Q 50/02, A01C 11/02, A01G 9/02, A01G 7/04, A01C 23/04	40066142	CN113994352
MJNN LLC MJNN 有限 责任公司	A01G 9/08	40066341	CN113993369
Mammoth Biosciences, Inc.	C12N 9/22, C12Q 1/6816, C12Q 1/6897	40066169	EP3931313
Manufacture d'Horlogerie Audemars Piguet SA 爱彼钟表业制造有 限公司	G04B 19/26	40066068	CN114578673
Marengo Therapeutics, Inc.	C07K 16/28, C07K 16/18, C07K 16/30, A61P 35/00	40066162	EP3927746
Medshine Discovery Inc. 南 京明德新藥研發有限公 司	C07D 487/04, C07D 401/04, C07D 401/12, C07D 403/12, A61K 31/4985, A61P 35/00	40066300	CN114072408
Micro Motion, Inc. 高准有限公司	G01F 1/74, G01F 1/84, G01N 9/00, G01N 29/00	40066283	CN114599941
Millennium Pharmaceuticals, Inc.	C07F 5/02, C07F 5/04	40066099	EP4008721
Mitsubishi Electric Corporation 三菱电 机株式会社	B66B 5/02	40066238	CN114423699
Mitsubishi Electric Corporation 三菱电 机株式会社 Mitsubishi Electric Building Solutions Corporation 三菱电 机楼宇解决方案株式会 社	B66B 5/12, G01L 5/04	40066237	CN114450241
Mnemo Therapeutics Institut Curie INSERM (Institut National de la Santé et de la Recherche Médicale)	A61K 39/00, C07K 14/725, C12N 15/113	40066314	EP4003407
Montanuniversität Leoben	E21D 21/02	40066249	EP3927942

NATIONAL UNIVERSITY CORPORATION TOKYO UNIVERSITY OF AGRICULTURE AND TECHNOLOGY PEPTIDE SUPPORT CO. LTD.	C07K 5/083, C07K 5/09, C07K 5/02, C09K 11/06, C12Q 1/37, G01N 21/64	40066280	CN114341154
NEC Corporation 日本電氣株式會社	G06F 21/60, G06F 21/57, G06Q 10/10	40066133	CN114080606
NIHON MEDI-PHYSICS CO., LTD. 日本醫事物理股份有限公司	C07D 257/02, C07F 5/00, C07F 7/00, C07K 7/06, C07D 403/12, C07D 403/14	40066248	CN114269724
NIHON MEDI-PHYSICS CO., LTD. 日本醫事物理股份有限公司	B01D 59/50, A61K 51/00, A61P 35/00, C01F 13/00, C01F 15/00, C25D 3/54, G21G 4/04	40066319	CN114040813
NIKE Innovate C.V. 耐克創新有限合伙公司	A41D 27/08	40066122	CN113766851
NIPPON TELEGRAPH AND TELEPHONE CORPORATION	H04B 10/032, H04L 69/40	40066291	CN114128172
NITTO BOSEKI CO., LTD.	D06M 13/513, D06M 13/188, C03C 25/40, C08J 5/08, H05K 1/03	40066174	CN114364838
NLS Pharmaceuticals AG	A61K 9/20, A61K 9/24, A61K 31/4184	40066088	EP3928770
NZENO LIMITED 新諾有限公司	A01K 67/02, A01K 67/027, C12N 15/877, C12Q 1/6888, C12Q 1/70	40066159	CN114245711
Nkarta, Inc. 恩卡爾塔公司	A61P 35/02, A61K 35/17	40066121	CN113766956
Novocure GmbH	A61N 1/05, A61N 1/36, A61N 1/40	40066188	EP4003492
OBSIDIAN THERAPEUTICS, INC. 黑曜石療法公司	C07K 14/705, C07K 14/47, C07K 14/72, C12N 9/06	40066265	EP3935077
OGIC TECHNOLOGIES CO., LTD.	G01N 1/10, C12M 1/26	40066211	CN113841037
OSAKA UNIVERSITY 国立大学法人大阪大学	A61K 39/395, A61K 35/17, A61K 39/00, C07K 16/28, C07K 19/00, C12N 5/10, A61P 35/00, G01N 33/574, G01N 33/577	40066019	CN113893341
Olaplex, Inc.	A61K 8/36, A61K 8/42, A61K 8/84, A61K 8/34, A61K 8/362, A61K 8/22,	40065956	CN113786349

	A61K 8/46, A61K 8/41, A61K 8/06, A61Q 5/00, A61Q 5/10, A61Q 5/12, A61Q 5/08, A61Q 5/04, A61Q 5/06, A61Q 5/02, A45D 7/04		
Osteoqc Inc.	C07D 471/04, A61K 31/437, A61P 19/00	40065932	EP3915987
PARKIKH, Nilesh 奈尔什·帕科克 HITE, William 威 廉·海特	A61M 5/31	40066339	CN114502219
PERFECT DAY, INC.	A23C 9/13, A23C 9/15, A23C 11/04, A23C 11/08, A23C 15/12, A23C 19/05, A23L 9/20	40066080	CN113841738
PERI AG PERI 股份 公司	G01B 11/00, G01B 21/04, G01S 19/48, G06T 7/55	40066111	CN113748312
PERINET GMBH 佩里 内股份有限公司	H04L 67/12, H04L 67/51, H04L 61/4541, H04L 61/4511	40066125	CN114503532
PFIZER INC. 辉瑞公 司	C07K 16/38, A61K 39/395, A61K 39/00, A61P 7/02, A61P 7/04, A61P 43/00	40065949	CN114163531
PFIZER INC. 辉瑞大 药厂	C07K 5/097, A61K 45/06, A61K 38/06, A61K 9/08, A61K 9/14, A61K 47/10, A61K 47/26, A61K 47/36, A61K 47/32, A61K 47/18, A61P 31/14, A61P 11/00	40066290	CN114641485
PNEUMA RESPIRATORY, INC. 精呼吸股份有限公司	B05B 17/06, A61M 11/00, A61M 15/00	40066130	CN113993631
Pharmosa Biopharm Inc. 國邑藥品科技股 份有限公司	A61K 31/5585, A61K 9/127, A61P 11/00	40066196	CN113811307
Pharmotech SA 法默 技术有限公司	A61K 31/352, A61P 31/04, A61K 8/34, A61Q 17/00, A23L 5/20, A23L 2/70, A23L 2/44, A23L 3/3481	40065985	CN114452282
Philip Morris Products S.A.	A24D 3/06, A24D 3/04	40065950	EP4005406
Philip Morris Products S.A.	A24F 40/46, A24F 40/20	40066097	EP3970532

Poseida Therapeutics, Inc.	C12N 9/22, C12N 9/16, C12N 1/15, C12N 1/21, C12N 5/14, C12N 5/16, A61K 48/00	40065962	EP3929286
Promaxo, Inc.	G01R 33/34	40066333	EP3928109
QUALCOMM Incorporated 高通 股份有限公司	H03M 13/00, H03M 13/03, H03M 13/11, H04L 1/00	40066062	CN114520660
QUALCOMM Incorporated 高通 股份有限公司	H04B 17/318, H04W 16/02, H04W 16/10, H04W 16/14, H04W 72/04, H04W 72/08, H04W 74/08, H04W 84/12, H04W 88/08	40066063	CN114584231
QUALCOMM Incorporated 高通 股份有限公司	H04W 52/14, H04W 52/24, H04W 52/26, H04W 52/32, H04W 52/36, H04W 52/38, H04W 52/42, H04W 52/48	40066066	CN114630410
QUALCOMM Incorporated 高通 股份有限公司	H04N 19/513, H04N 19/176, H04N 19/186, H04N 19/96	40066332	CN114402617
QUALCOMM Incorporated 高通 股份有限公司	H04N 19/117, H04N 19/136, H04N 19/176, H04N 19/82	40066199	CN113826389
RADISURF APS 拉迪 瑟夫私人有限責任公司	C08F 275/00, C08F 220/56, C08F 271/00, C08F 220/32, C08F 251/00, C08F 220/14, C08F 212/08, C08F 220/20	40066250	CN114616260
RENIBUS THERAPEUTICS, INC. 雷尼布斯治疗公 司	A61K 9/00, A61K 9/06, A61K 33/26, A61K 47/02, A61P 7/08, A61P 13/12	40066204	CN113825496
ROHTO PHARMACEUTICAL CO., LTD. 樂敦製藥 株式會社	A61K 31/519, A61P 27/02, A61P 27/04	40066213	CN114173788
Radius Health, Inc. Kindeva Drug Delivery L.P.	A61K 38/29, A61K 9/00, A61K 9/70, A61K 47/02, A61P 19/10	40066310	EP3930743
Rajax Network Technology (Shanghai) Co., Ltd. 拉扎斯网络科技 (上海)有限公司	G06Q 30/02, G06F 16/957	40065992	CN114519599
Ranovus Inc. 拉诺 沃斯公司	G02F 1/01	40066003	CN114063318

Rapid Shape GmbH	B29C 64/379, B29C 64/245, B22F 3/105	40066275	EP3924171
Regents of the University of Minnesota	A61K 49/00, G01J 3/40, A61B 5/00, A61B 6/00, A61B 8/00	40066002	EP3922270
Research Institute at Nationwide Children's Hospital	C07K 16/28, C12N 15/86, C12N 15/113	40066256	EP3927750
Revolution Cooking, LLC	A47J 37/08, A47J 37/06, F24C 1/00, H05B 3/16	40066214	EP3923773
Roads And Transport Authority	G06Q 50/26, G06Q 50/30, G06Q 10/02, G06Q 30/02	40066336	CN114616584
SAINT-GOBAIN WEBER	C08G 18/38, C08G 18/08, C08G 18/32, C08G 18/34, C08G 18/48, C08G 18/66, C08G 18/76, C09D 175/08, C09J 175/08	40066328	CN114514258
SANOFI	C12N 15/113, A61P 35/00, A61P 43/00	40065959	EP3933040
SCRUB DADDY , INC. 诗高鹏丹迪股份有限公司	A46B 5/00, A46B 3/00, A47K 11/10	40066202	CN114401649
SEATTLE GENETICS, INC. 西雅圖基因公司	A61K 47/68, A61K 47/64, A61K 47/54, A61K 45/06, C07K 16/28, C07H 15/26, A61P 35/00	40065994	CN113827737
SENSETIME INTERNATIONAL PTE. LTD. 商汤国际私人有限公司	G06V 40/20, G06V 20/52, G07F 17/32, G07F 17/34	40066127	CN114127811
SENSETIME INTERNATIONAL PTE. LTD. 商汤国际私人有限公司	G06T 7/00, G06T 7/70, G06K 9/62, G06V 10/80	40066282	CN114127783
SHANGHAI SENSETIME INTELLIGENT TECHNOLOGY CO., LTD. 上海商汤智能科技有限公司	G06N 3/08, G06N 3/04	40065934	CN113837379
SHENYANG PHARMACEUTICAL UNIVERSITY 瀋陽藥科大學	C07D 239/48, C07D 401/14, C07D 413/12, A61K 31/5377, A61K 31/541, A61K 31/506, A61P 35/00, A61P 35/02	40066325	CN113891881

SHENZHEN SHOKZ CO., LTD.	H04R 25/00	40065935	CN114339569
SHENZHEN SMARTMORE TECHNOLOGY CO., LTD. 深圳思謀信息科 技有限公司 SHANGHAI SMARTMORE TECHNOLOGY CO., LTD. 上海思謀科技有 限公司	G06T 3/40, G06T 3/00, G06T 5/00	40065944	CN113781312
SICPA HOLDING SA 錫克拜控股有限公司	B42D 25/355, B42D 25/369, G02F 1/00, G09F 3/02, B05D 5/06, B05D 3/06, B05D 3/00, B41F 15/14, B41F 19/00, B41M 1/12, B41M 1/26, B41M 3/14	40066200	CN114616102
SIEMENS HEALTHCARE DIAGNOSTICS INC.	G01N 35/02, G01N 35/00, G01N 37/00	40066182	CN114270193
SIFIVE, INC.	G06F 30/398, G06F 30/392, G06F 30/394	40066146	CN113795843
SILVERSTREAM TECHNOLOGIES B.V. 银流技术公司	B63B 1/38	40066194	CN113825698
SINOCELLTECH LTD 神州細胞工程有限公司	C07K 14/025, C12N 15/37, A61K 39/12, A61P 31/20, A61P 35/00, A61P 15/00	40066215	CN114127092
SINOCELLTECH LTD 神州細胞工程有限公司	C07K 14/025, C12N 15/37, A61K 39/12, A61P 31/20, A61P 35/00, A61P 15/00	40066217	CN114127093
SINOCELLTECH LTD 神州細胞工程有限公司	C07K 14/025, C12N 15/37, C07K 19/00	40066218	CN114364692
SINOCELLTECH LTD 神州細胞工程有限公司	C07K 14/025, C12N 15/37, A61K 39/12, A61P 31/20, A61P 35/00, A61P 15/00	40066219	CN114174320
SINOCELLTECH LTD 神州細胞工程有限公司	C07K 16/28, C12N 15/13, C12N 15/63, A61K 39/395, A61P 35/00, C07K 14/71	40066220	CN114174335
SINOCELLTECH LTD 神州細胞工程有限公司	C07K 16/22, A61K 39/395, A61P 27/02	40066221	CN114127106
SINOCELLTECH LTD 神州細胞工程有限公司	C07K 14/025, C12N 15/37, A61K 39/12, A61P 31/20, A61P 35/00, A61P 15/00	40066222	CN114127096

SINOCELLTECH LTD 神州細胞工程有限公司	C07K 19/00, C07K 14/025, C12N 7/04, C12N 15/37, C12N 15/63, C12N 5/10, A61K 39/12, A61P 31/20	40066223	CN114127127
SINOCELLTECH LTD 神州細胞工程有限公司	C07K 14/025, C12N 15/37, C12N 7/04, A61K 39/12, A61P 31/20, A61P 35/00	40066224	CN114127094
SINOCELLTECH LTD 神州細胞工程有限公司	C07K 14/025, C12N 15/37, A61K 39/12, A61P 31/20, A61P 35/00, A61P 15/00	40066225	CN114127095
SINOCELLTECH LTD 神州細胞工程有限公司	A61K 39/395, C07K 16/28, A61P 35/00	40066226	CN113993544
SINOCELLTECH LTD 神州細胞工程有限公司	C07K 14/025, C12N 15/37, A61K 39/12, A61P 31/20, A61P 35/00, A61P 15/00	40066227	CN114127100
SINOCELLTECH LTD 神州細胞工程有限公司	C07K 14/025, C07K 19/00, C12N 15/62, A61K 39/12	40066228	CN114127097
SINOCELLTECH LTD 神州細胞工程有限公司	C07K 14/025, C12N 15/37, C12N 15/70, A61P 31/20, A61P 35/00	40066229	CN114127098
SINOCELLTECH LTD 神州細胞工程有限公司	C12N 15/37, C12N 15/70, A61K 39/12	40066230	CN114127295
SINOCELLTECH LTD 神州細胞工程有限公司	C07K 16/22, C12P 21/08, A61K 39/395, A61P 35/00	40066231	CN114008075
SINOCELLTECH LTD 神州細胞工程有限公司	C07K 14/475, C07K 16/22, A61K 39/395, A61K 38/18	40066232	CN114341170
SINOCELLTECH LTD 神州細胞工程有限公司	C07K 14/025, C12N 15/37, C12N 7/04, A61K 39/12, A61P 31/20, A61P 35/00	40066233	CN114127099
SINOCELLTECH LTD 神州細胞工程有限公司	C07K 14/025, C07K 19/00, C12N 15/62, A61K 39/12	40066234	CN114174319
SINOCELLTECH LTD 神州細胞工程有限公司	C07K 16/24, C12N 15/13, C12N 15/63, A61K 39/395, A61P 37/06	40066235	CN114286827
SINOCELLTECH LTD 神州細胞工程有限公司	C07K 16/24, C07K 14/715, C12P 21/00, C12N 15/13, C12N 15/64, A61K 39/395	40066236	CN114144431
SK-Electronics CO., LTD. 株式会社 SK 电子	H01P 5/08, G06K 19/077, H01Q 7/00	40066168	CN113994539

SLEEP SMART SOLUTIONS GMBH 睡眠智能解決方案有限公司	A47C 23/043, A47C 27/06	40066287	CN113905637
SLEEP SMART SOLUTIONS GMBH 睡眠智能解決方案有限公司	A47C 23/043, A47C 27/06	40066292	CN113905636
SNIPR Technologies Limited	A01N 63/00, A61K 31/7105, C12N 9/16, C12N 15/113	40066076	EP4005386
SOCIÉTÉ DES PRODUITS NESTLÉ S.A.	A61K 31/198, A23L 33/175, A23L 33/185, A23L 33/19, A61K 38/00, A61P 3/02, A61P 21/00	40066281	CN113924089
SOLAR FOODS OY 太陽食物有限公司	C12N 1/20, C12N 15/52, C12N 15/31, C12P 1/04, A23L 33/135, C12R 1/01	40066266	CN114599779
SOM INNOVATION BIOTECH, S.A. 索姆創新生物技術公司	A61K 45/06, A61K 31/517, A61K 31/519, A61P 3/00	40066207	EP3923988
STACHURA, Thomas	G10L 15/02, G06F 3/16, G10L 13/00, G10L 15/22, G10L 15/30	40066112	EP3921830
SUN Electronic Industries Corp. 太陽電子工業株式會社	H01G 2/12, H01G 4/32, H01G 4/224	40066251	CN114402405
SUN Electronic Industries Corp. 太陽電子工業株式會社	H01G 9/035, H01G 9/02, H01G 9/048, H01G 9/145, H01G 9/15	40066253	CN114402406
SURROZEN OPERATING, INC.	A61P 1/00, A61P 1/04	40066172	EP3938036
SUZHOU HEARTHILL MEDICAL TECHNOLOGY CO., LTD.	A61M 60/13, A61M 60/216, A61M 60/411, A61M 60/546	40065947	CN113769260
SYSNA, INC. 喜思納株式會社	G06F 16/27, G06F 16/23, G06F 21/60, G06F 21/64, G06Q 40/04	40066140	CN113785287
Sanofi-Aventis Deutschland GmbH	A61M 5/24, A61M 5/315, A61M 5/20	40065955	EP3922288
Sanofi-Aventis Deutschland GmbH	A61M 5/24, A61M 5/315, G01D 5/14, G01R 33/02, G01R 33/038, G01D 5/245, A61M 5/31	40066084	EP3984573
ShangHai PowerTensors Intelligent Technology CO.,	G06F 9/30	40065993	CN114443142



Ltd. 上海陣量智能科  
技有限公司

Skyworks Solutions, Inc. 天工方案公司	H01L 21/50, H01L 21/60, H01L 23/48, H01L 23/66, H01L 25/16, H03H 9/05, H04B 1/40	40065937	CN113764289
Smart Home SA	H05B 47/10, H05B 39/04	40065931	EP3914048
Snap-on Incorporated 施耐 宝公司	A62B 3/00, B25F 5/02	40066023	GB2601610
Snap-on Incorporated 施耐 宝公司	B25B 23/00, B25B 13/06	40066024	GB2601620
SomaLogic Operating Co., Inc.	G01N 33/48, G01N 33/50	40066203	EP3942295
Sorrento Therapeutics, Inc.	A61K 9/00, A61M 37/00, A61P 29/00, A61P 35/00, A61P 37/02, A61P 43/00	40066012	EP3922238
Stridebio, Inc.	C07K 14/005, C12N 15/86	40066119	EP3941929
Suzhou Curemed Biomedical Technology Co. Ltd 蘇州科銳邁德生物 醫藥科技有限公司	C12N 15/11, C12N 15/85, C12N 15/113, C12N 15/66, A61K 31/7088	40066000	CN114574483
TAISHO SKY BUILDING, INC. 大 正天空大廈有限公司	G06Q 10/02, G06Q 30/06	40066191	CN113826126
TAISHO SKY BUILDING, INC. 大 正天空大廈有限公司	G06Q 10/02	40066205	CN113853622
TARGUS INTERNATIONAL LLC	H04N 7/15, G06F 13/42	40066243	CN114270812
TCRCURE BIOPHARMA CORP. 天科雅生物科 技有限公司 Guangdong TCRCure Biopharma Technology Co., Ltd. 廣東天科雅生物 醫藥科技有限公司	A61K 39/39, A61K 45/06, A61P 35/00, A61P 35/02, C07K 16/28	40066149	CN113811329
TELEFONAKTIEBOLAG ET LM ERICSSON (PUBL)	H04W 72/00, H04W 76/14, H04W 28/16, H04W 92/10, H04W 92/18	40066181	CN113796134

TENCENT AMERICA LLC 腾讯美国有限责任 公司	G10L 15/08, G10L 13/08, G10L 15/02, G10L 15/06	40066184	CN113939868
THE REGENTS OF THE UNIVERSITY OF CALIFORNIA	B01D 53/62, B01D 63/16, B01D 53/34, B01D 53/75, B01D 53/74, C01B 32/50, C01B 32/55, C01B 32/60	40066329	CN113874099
THE REGENTS OF THE UNIVERSITY OF CALIFORNIA EARLYDIAGNOSTICS, INC	C12Q 1/68	40066258	GB2596982
THE TRUSTEES OF THE UNIVERSITY OF PENNSYLVANIA	A61K 48/00, C12N 15/00, C07H 21/04	40066183	CN113795279
TIANJIN UNIVERSITY 天津大 學 State Grid Hebei Electric Power Company 國網河北省 電力有限公司信息通信 分公司 State Grid Corporation of China 國家電網有限 公司	G06N 20/00, G06V 10/74, G06V 10/764, G06V 10/82, G06V 10/40, G06K 9/62, G06N 3/04, G06N 3/08	40066102	CN114154647
TOKYO COSMOS ELECTRIC CO., LTD. 东京 COSMOS 电 机株式会社	H01R 13/24, H01R 12/71, H05K 7/10, H05K 7/14	40066307	CN114424408
TOTIUM PTY LTD 托 蒂姆私人有限公司	G16H 80/00, G16H 10/60, G06Q 30/06, G16H 20/00	40066284	CN114144844
TRICIDA, INC.	A61K 31/785, A61K 47/02, A61K 47/22, A61P 3/00, A61P 3/12, A61P 7/00, C08J 3/24, C08F 226/02, C08F 226/04, C08L 39/00	40066022	CN113855703
Temple University of the Commonwealth System of Higher Education Thrombolex, Inc.	A61B 17/00, A61B 17/22, A61B 17/221, A61B 18/00, A61F 2/82	40066089	EP3928717
Tencent Technology (Shenzhen) Company Limited	G06F 16/9536	40065964	CN114077710

## 騰訊科技(深圳)有限公司

Tencent Technology (Shenzhen) Company Limited	G06V 40/16, G06K 9/62, G06Q 20/4, G06V 10/80	40065965	CN114170640
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## 騰訊科技(深圳)有限公司

Tencent Technology (Shenzhen) Company Limited	G06F 3/0485, G06F 3/04855, G06F 3/14, G06F 9/451, G06F 16/9535	40065966	CN114138158
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## 騰訊科技(深圳)有限公司

Tencent Technology (Shenzhen) Company Limited	H04N 21/472, H04N 21/488, H04N 21/6587, H04N 21/845	40065967	CN114257874
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## 騰訊科技(深圳)有限公司

Tencent Technology (Shenzhen) Company Limited	H04N 21/43, H04N 21/431, H04N 21/4788, H04N 21/482, H04N 21/485, H04N 21/81	40065968	CN113905265
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## 騰訊科技(深圳)有限公司

Tencent Technology (Shenzhen) Company Limited	G06F 16/51, G06F 16/53, G06F 16/55, G06F 30/27, G06K 9/62, G06N 3/08	40065969	CN114077681
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## 騰訊科技(深圳)有限公司

Tencent Technology (Shenzhen) Company Limited	G06F 40/289, G06F 40/216, G06F 40/30, G06F 16/9536, G06F 16/35, G06N 3/04, G06N 3/08	40065970	CN113919338
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## 騰訊科技(深圳)有限公司

Tencent Technology (Shenzhen) Company Limited	G06V 40/16, G06V 10/75, G06K 9/62, G06F 16/2457	40065971	CN114140837
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## 騰訊科技(深圳)有限公司

Tencent Technology (Shenzhen) Company Limited	G06F 16/9535, G06Q 30/02, G06Q 30/06, G06K 9/62, G06N 3/04, G06N 3/08	40065972	CN114154048
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## 騰訊科技(深圳)有限公司

Tencent Technology (Shenzhen) Company Limited 騰訊科技(深圳)有限公司	H04L 51/52, H04L 51/04, H04L 9/40, G06Q 50/00	40065973	CN114157630
Tencent Technology (Shenzhen) Company Limited 騰訊科技(深圳)有限公司	G06F 16/9536, G06K 9/62, G06N 3/04, G06N 3/08, G06Q 50/00	40065974	CN113946758
Tencent Technology (Shenzhen) Company Limited 騰訊科技(深圳)有限公司	H04N 19/117, H04N 19/176, H04N 19/103, H04N 19/147, H04N 19/82	40065975	CN114205582
Tencent Technology (Shenzhen) Company Limited 騰訊科技(深圳)有限公司	G06F 16/9535, G06F 16/957	40065976	CN114254181
Tencent Technology (Shenzhen) Company Limited 騰訊科技(深圳)有限公司	H04L 9/32, H04L 9/40, H04L 67/1001, G06F 9/50	40065977	CN114124405
Tencent Technology (Shenzhen) Company Limited 騰訊科技(深圳)有限公司	G06Q 20/06, G06Q 20/10	40065978	CN113902430
Tencent Technology (Shenzhen) Company Limited 騰訊科技(深圳)有限公司	H04N 19/70, H04N 19/44	40065979	CN113973210
Tencent Technology (Shenzhen) Company Limited 騰訊科技(深圳)有限公司	H04N 21/218, H04N 21/44	40065980	CN114189697
Tencent Technology (Shenzhen) Company Limited	G06F 16/29, G06K 9/62	40065981	CN113961661

騰訊科技(深圳)有限公司

Tencent G06Q 20/40, G06Q 40065982 CN114119031  
Technology 20/38, G06Q 20/22,  
(Shenzhen) G06Q 20/32, G06Q 20/14  
Company Limited

騰訊科技(深圳)有限公司

Tencent G06Q 10/04, G06Q 40065983 CN113988416  
Technology 50/26, G06K 9/62, G01D  
(Shenzhen) 21/02, G01M 17/08  
Company Limited

騰訊科技(深圳)有限公司

Tencent G06F 16/2455, G06F 40065984 CN113986982  
Technology 16/2458, G06F 16/29,  
(Shenzhen) G06Q 50/26  
Company Limited

騰訊科技(深圳)有限公司

Tencent B60W 30/18 40065986 CN114103956  
Technology  
(Shenzhen)  
Company Limited

騰訊科技(深圳)有限公司

Tencent G06F 3/04817, G06F 40065987 CN114077368  
Technology 9/445, G06F 9/54  
(Shenzhen)  
Company Limited

騰訊科技(深圳)有限公司

Tencent G06F 16/9537, G06K 40065988 CN114117261  
Technology 9/62  
(Shenzhen)  
Company Limited

騰訊科技(深圳)有限公司

Tencent G06F 16/9532, G06F 40065989 CN113918802  
Technology 16/9537, G06F 16/9032,  
(Shenzhen) G06F 16/332, G06F  
Company Limited 16/33, G06F 16/35

騰訊科技(深圳)有限公司

Tencent G06T 17/10, G06T 40065990 CN114119900  
Technology 17/05, G06T 15/80,  
(Shenzhen) G06T 15/20  
Company Limited

騰訊科技(深圳)有限公司

Tencent G06V 20/58, G06V 40065991 CN114120287  
Technology 20/62, G06V 10/82,

(Shenzhen) Company Limited 騰訊科技(深圳)有限公司	G06N 3/04, G06N 3/08, G06N 20/00		
The Chinese University of Hong Kong 香港中文 大學	C12M 3/00, C12M 1/42, C12M 1/36, C12M 1/00, C12N 5/00, G01N 3/38	40065961	CN114561286
The Regents Of The University Of Michigan	C07D 471/22, C07D 487/14, C07D 491/22, C07D 495/22, C07D 498/22, A61P 35/00, A61K 31/55, A61K 31/519, A61K 31/5383	40066209	EP3999510
The Rockefeller University	C12Q 1/68	40066335	EP3931349
The Roskamp Institute 羅斯坎普 研究所	C07D 401/14, C07D 401/04, C07D 403/14, A61K 31/4439, A61K 31/444, A61K 31/4709, A61K 31/497, A61P 29/00, A61P 37/02	40066173	EP3924349
The Schepens Eye Research Institute, Inc.	A61K 38/00, C07K 14/47	40066103	EP3934674
The Trustees of The University of Pennsylvania 賓夕 法尼亞大學托管會	C12N 15/864, A61K 48/00, C12N 15/85	40066244	EP3931337
The Trustees of The University of Pennsylvania 賓夕 法尼亞大學托管會	A61K 48/00, C12N 15/861	40066245	EP3927381
The United States of America as represented by The Secretary Department of Health and Human Services	G06T 7/00	40066013	EP3923237
TiGenix, S.A.U.	A01N 1/02, C12N 5/074	40066264	EP3923718
TiGenix, S.A.U.	C12N 5/0775, A61K 35/28, G01N 33/569	40066345	EP3931307
Toshiba Elevator Kabushiki Kaisha	B66B 25/00, B66B 27/00	40066061	CN114057078
Transfert Plus, S.E.C.	C07K 7/08, C07K 14/47, A61K 47/66, A61P 35/00, C07C 43/295, C07D 305/14, A61K 9/127, A61K 38/00	40066016	EP3925969

UNIVERSAL CITY STUDIOS LLC	F23N 5/08, F23D 17/00, F23D 14/34, F23D 14/58, F23D 14/38, F23N 5/00, A63J 5/02	40066079	CN113864816
UPSIDE FOODS, INC. 阿普賽德食品公司	C12N 5/077, A23L 13/00, A23L 13/60, C12M 3/00	40066346	CN114072494
URTESTE S.A. 爾特斯特公司	C07K 5/103, C07K 7/06, C12Q 1/37, G01N 33/574	40066153	CN114096555
USM U. SCHÄRER SÖHNE AG	A47B 9/00, A47B 13/02	40066020	CN114376332
Ultima Genomics, Inc.	C12Q 1/6869, C12Q 1/6827, C12Q 1/68, C12Q 1/6809, C12Q 1/6813	40066106	EP3963105
Ultima Genomics, Inc.	C12Q 1/6827, C12Q 1/6886, G16B 20/20	40066109	EP3969617
Unichem Laboratories Ltd	A61K 9/08, A61K 9/19, A61K 47/02, A61K 47/18, A61K 47/26	40066293	EP3996680
University Health Network	C07K 16/18, A61K 39/395, C12N 15/13, C12P 21/08	40066349	EP3938389
University of Southampton	G02B 6/02, C03B 37/012	40066163	EP3959553
VENTYX BIOSCIENCES, INC. 温缇克斯生物科学公司	A61K 31/519, C07D 413/14, C07D 471/12	40066192	CN113874021
VETTORE, LLC	A01N 43/56, C07D 231/12, C07D 401/06, C07D 405/12, C07D 409/04, C07D 417/04, A61K 31/415, A61P 35/00	40066026	EP3942934
VIAVI SOLUTIONS INC. VIAVI 科技有限公司	A61B 5/1455, A61B 5/145, A61B 5/021, A61B 5/024, A61B 5/026, A61B 5/103, A61B 5/00	40066322	CN114568014
VIAVI SOLUTIONS INC. VIAVI 科技有限公司	G02B 5/28	40066323	CN114556169
VICTAULIC COMPANY	F16L 27/12, F16L 23/00, F16L 21/00, F16L 19/00, F16L 17/02, F16L 21/06	40066285	CN114423983
VIR BIOTECHNOLOGY, INC.	C12N 15/113, A61K 31/713	40066165	EP3969588

VIR BIOTECHNOLOGY, INC. 維爾生物科技公司	A61K 31/713, A61K 38/21, A61K 47/60, C12N 15/113, A61P 31/20	40066117	CN114126628
VIVO MOBILE COMMUNICATION CO., LTD. 维沃移动通信有限公司	H04W 68/02	40066270	EP4009721
VIVO MOBILE COMMUNICATION CO., LTD. 维沃移动通信有限公司	H04W 36/00	40066273	EP4009699
Venthera, Inc.	A61K 31/427, A61K 31/519, A61K 31/444	40066145	EP3920911
WIKUS-Saegenfabrik Wilhelm H. Kullmann GmbH & Co. KG 维克库斯-施特格恩法布里克威廉H·库尔曼有限责任及两合公司	B28D 1/02	40066274	CN114007826
WILLIAM MARSH RICE UNIVERSITY 威廉馬歇萊思大學	C12N 15/11, C12Q 1/6844, C12Q 1/6858, C12Q 1/686, C07H 21/04, C12Q 1/6809, C40B 30/04	40065933	CN114032234
Waymo LLC	H01S 3/04, H01S 3/00, H01S 3/067, G01S 7/481, H01S 3/08, H01S 3/094, H01S 3/16, H01S 3/042, H01S 3/0941, G01S 17/10	40066008	EP3926764
William Beaumont Hospital	G06T 7/11, A61B 5/02, A61B 6/03, G06T 3/00, G06T 7/30, G06T 7/00	40066064	EP4006836
XENCOR, INC.	A61K 39/00, A61P 35/00, C07K 16/28, C07K 16/30, C07K 16/46	40066082	EP3928788
XI'AN BIOCARE PHARMA LTD. 西安奧立泰医药科技有限公司	C07J 51/00	40066268	CN
YALE UNIVERSITY 耶鲁大学	A61K 39/395, C07K 16/18, C07K 16/00, A61P 35/00, C12Q 1/6886, G01N 33/68	40066158	CN114286689
YANG, Hong Sun 梁洪瑄	G06Q 40/04, G06Q 40/00, G06Q 50/18	40066216	CN114223014



YOSHINO GYPSUM CO., LTD. 吉野石膏 株式会社	E04C 2/04, E04C 2/292, E04C 2/32, E04C 2/52, E04F 13/072, B32B 7/025, B32B 13/04, C09D 5/08, C09D 5/23, C09D 7/61, E04B 1/94, E04B 2/74, B32B 15/01	40065998	CN114525882
Yeda Research and Development Co. Ltd	C01B 3/00, C01B 3/22	40066126	EP3921277
ZHEJIANG YANGSHENGTANG INSTITUTE OF NATURAL MEDICATION CO., LTD.	A61K 45/06, A61K 31/585, A61K 31/513, A61P 3/10, A61P 3/00	40066288	EP4014998
ZHEJIANG YANGSHENGTANG INSTITUTE OF NATURAL MEDICATION CO., LTD.	A61K 31/585, A61K 45/06, A61K 31/351, A61P 3/00, A61P 3/10	40066289	EP4014979
ZHEJIANG YANGSHENGTANG INSTITUTE OF NATURAL MEDICATION CO., LTD.	A61K 31/585, A61K 31/7036, A61P 3/10, A61P 3/00	40066301	EP4014978
ZHEJIANG YANGSHENGTANG INSTITUTE OF NATURAL MEDICATION CO., LTD.	A61K 45/06, A61K 31/585, A61K 31/64, A61P 3/10, A61P 3/00	40066302	EP4014999
ZHEJIANG YANGSHENGTANG INSTITUTE OF NATURAL MEDICATION CO., LTD. 浙江养生堂天然 药物研究所有限公司	A23L 19/00, A23L 2/02, A23L 2/04, A23L 21/15, A23L 33/00, A23L 33/105, A23G 3/48, A23G 3/36, A23P 10/30, A61K 36/736, A61P 3/06, A61K 31/40, A61K 31/366, A61K 31/505, A61K 31/455, A61K 31/216, A61K 31/201, A61K 31/202, A61K 31/397	40065938	CN114532503
Zhejiang Shurcon Manufacturing Co Ltd	D21J 3/00	40066124	EP3919680
the anti- inflammaging company AG	G06Q 30/02, G06F 16/435, G06F 16/9535, G16H 20/30, G16H 20/70, G16H 20/60, G06F 9/451, G16H 40/63	40066139	EP3921792

上海赛默罗生物科技有 限公司 上海赛默罗德生物科技 有限公司	C07D 487/04, A61K 31/5377, A61K 31/5025, A61K 31/541, A61P 21/00, A61P 25/30, A61P 25/28, A61P 9/10	40066114	CN114302886
北京市商汤科技开发有 限公司	G06T 3/00	40065954	CN114463167
南京明德新药研发有限 公司	C07D 401/00, C07D 403/00, C07D 405/00, C07D 413/14, C07D 471/04, A61K 31/437, A61K 31/44, A61K 31/4439, A61K 31/497, A61K 31/50, A61K 31/505	40066175	CN114206850
和铂医药(苏州)有限公 司	C07K 16/28, A61K 39/395, A61P 35/00, G01N 33/53, G01N 33/574	40066347	CN114502592
和铂医药(苏州)有限公 司	C07K 16/28, C07K 16/46, A61P 35/00, C12N 15/62	40066348	CN114502591
江苏康宁杰瑞生物制药 有限公司	C07K 16/28, A61P 35/00, A61K 39/00	40066344	CN114616247
海飛科(南京)信息技術 有限公司	G06F 12/02, G06F 12/0842, G06F 12/0871, G06F 13/28	40066058	CN113836049
深圳华大智造科技股份 有限公司	A62B 7/10, A62B 9/00, A62B 9/02, A62B 18/02, A62B 18/08, A62B 18/10, A62B 23/02, A61B 10/00	40065963	CN114073829
深圳华大智造科技股份 有限公司	G01N 21/01	40066176	CN114341618
深圳华大智造科技股份 有限公司	C12M 1/00, B01L 3/00, C12M 1/38, C12M 1/34	40066177	CN114391037
深圳华大智造科技股份 有限公司	G01N 35/00	40066178	CN114341646
深圳华大生命科学研究 院 深圳华大智造科技股份 有限公司	C12M 1/34, C12Q 1/6874, C12Q 1/6844, C12Q 1/686, C12Q 1/6806, C12N 15/11, C40B 40/06, C40B 20/02	40066267	CN114207105
深圳吉诺因生物科技有 限公司	C12N 15/50, C12N 15/85, C12N 5/10, C07K 14/165, A61K 39/215, A61K 39/39, A61K 47/69, A61K 47/60, A61P 31/14	40066070	CN114480442

深圳市真迈生物科技有 限公司	C40B 50/06, C40B 40/08, C40B 40/10	40066094	CN113913945
钉钉(中国)信息技术有 限公司	G06Q 10/06, G06Q 10/10	40066045	CN113919681
钉钉(中国)信息技术有 限公司	G06F 40/166, G06F 40/186	40066046	CN113901762



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

###### 20066358 - 20066358

[51] A61K 31/375 [11] 20066358  
A61K 36/61

[13] A

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[51] A61K 36/25 [11] 20066358  
A61K 36/61

[13] A

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[51] A61K 36/61 [11] 20066358  
A61K 36/25  
A61K 31/375

[13] A

[25] EN

[21] 22022047053.2 [22] 25.01.2022

[30] 29.01.2021 JP,2021-013589

[54] PHARMACEUTICAL PREPARATION  
醫藥品

[71] KOWA COMPANY, LTD.

兴和株式会社

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JAPAN

[72] Hiromu SANO 佐野启

[74] ORIENTAL INTELLECTUAL PROPERTY SERVICES CO.

Flat B, 38/F, South Tower 3, Phase 2, Residence Bal-Air

HONG KONG

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

20066358 - 20066358

[11] 發表編號	[51] 國際專利分類
Publication No.	International Patent Classification
20066358	A61K 36/61, A61K 36/25, A61K 31/375

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

20066358 - 20066358

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[21] 申請編號	[11] 發表編號
Application No.	Publication No.
22022047053.2	20066358

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

20066358 - 20066358

[71] 申請人名稱	[51] 國際專利分類	[11] 發表編號
Name of Applicant	International Patent Classification	Publication No.
KOWA COMPANY, LTD. 兴 和株式会社	A61K 36/61, A61K 36/25, A61K 31/375	20066358



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

1188150 - 40059729

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| [51] | A01G 18/66<br>A01G 7/02<br>A01G 33/00<br>A01N 63/30   | [11] | 40014141<br>EP3609310 B1 |
|      |   | [13] | B                        |
| [25] | EN  |      |                          |
| [21] | 62020004021.5   | [22] | 11.03.2020               |
| [86] | 16.04.2018 PCT/US2018/027824  |      |                          |
| [87] | 18.10.2018 WO2018/191754  |      |                          |
| [30] | 14.04.2017 US, 62/485,772   |      |                          |
| [54] | CARBON DIOXIDE UNDERWATER DELIVERY DEVICE<br>二氧化碳水下輸送裝置   |      |                          |
| [73] | Babcock, Glen<br>P.O. Box 1591<br>Missoula, Montana 59806<br>UNITED STATES OF AMERICA<br><br>Babcock Garrett, Wendy<br>P.O. Box 1591<br>Missoula, Montana 59806<br>UNITED STATES OF AMERICA |      |                          |
| [72] | Babcock, Glen<br>Babcock Garrett, Wendy   |      |                          |
| [74] | BARRON & YOUNG INTELLECTUAL PROPERTY LIMITED<br>Suite 617, Lakeside 2<br>No. 10 Science Park West Avenue, Hong Kong Science Park,<br>Shatin, N.T.<br>HONG KONG                              |      |                          |

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- |      |            |      |                           |
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| [51] | A01G 31/02 | [11] | 40018407<br>CN110475470 B |
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[25] ZH

[21] 62020007421.4 [22] 13.05.2020

[86] 03.10.2017 PCT/US2017/054990

[87] 12.04.2018 WO2018/067606

[30] 03.10.2016 US, 62/403,504

[54] HYDROPONIC GROWING UNIT  
水培種植單元[73] RANDY M. GOODWIN  
蘭迪·M·古德溫  
2436 SUNDEW AVE., GROVE CITY, OH 43123  
UNITED STATES OF AMERICAROBERT W. HARRIMAN  
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8578 LIBERTY RD., POWELL, OH 43065  
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UNITED STATES OF AMERICACHARLES H. OSTMAN  
查爾斯·H·奧斯特曼  
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杰伊·F·珀金斯  
9661 JEFFREY DR., PICKERINGTON, OH 43147  
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UNITED STATES OF AMERICA[72] Randy M. GOODWIN 蘭迪·M·古德溫  
Robert W. HARRIMAN 羅伯特·W·哈里曼  
Bradley A. SCHULTZ 布拉德利·A·舒爾茨  
Jennifer D. ORSI 詹尼弗·D·奧爾西  
Charles H. OSTMAN 查爾斯·H·奧斯特曼

Jay F. PERKINS 杰伊·F·珀金斯

John P. CICHELO, II 約翰·P·西切爾洛二世

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

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[51] A01G 33/00 [11] 40014141  
A01G 18/66 EP3609310 B1  
[13] B

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A01G 18/66 EP3609310 B1  
[13] B

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[51] A01K 1/015 [11] 40015474  
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[13] B

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[21] 62020005468.7 [22] 08.04.2020

[86] 14.05.2018 PCT/JP2018/018462

[87] 03.01.2019 WO2019/003666

[30] 28.06.2017 JP,2017-125902

[54] MOISTURE ABSORPTION/TREATMENT MATERIAL AND METHOD FOR  
MANUFACTURING SAME  
吸水處理材料和其製造方法

[73] DAIKI CO., LTD.  
株式會社大貴  
4-11, Akasaka 4-chome Minato-ku, Tokyo 1070052  
JAPAN

[72] YOSHINAGA Junji 吉永隼士

[74] 范紀羅江律師行  
香港  
灣仔港灣道 6-8 號  
瑞安中心 23 樓

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[51] A01N 63/30 [11] 40014141  
A01G 18/66 EP3609310 B1  
[13] B

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[51] A23L 15/00 [11] 40026070  
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[13] B

[25] EN

[21] 62020015856.1 [22] 10.09.2020

[86] 19.10.2018 PCT/EP2018/078755

[87] 25.04.2019 WO2019/077128

[30] 19.10.2017 EP,17197265.6

[54] TEXTURISED SEAFOOD ANALOGUE PRODUCTS, USE OF PEA STARCH AND POTATO STARCH TO REPLACE EGG WHITE AND METHOD OF PREPARATION  
紋理化海鮮類似產品，使用豌豆澱粉和馬鈴薯澱粉代替雞蛋清的製備方法

[73] Cosucra Groupe Warcoing S.A.  
Rue de la Sucrierie 1  
7740 Warcoing  
BELGIUM

[72] DESCAMPS, Mary  
GUIOT, Ludivine

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

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[51] A23L 17/00 [11] 40026070  
A23L 15/00 EP3697232 B1  
[13] B

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[51] A23L 19/18 [11] 1243601  
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[25] ZH

[21] 18103134.1 [22] 05.03.2018

[86] 23.03.2016 PCT/NL2016/050201

[87] 29.09.2016 WO2016/153349

[30] 23.03.2015 NL,2014505  
08.03.2016 NL,2016397

[54] METHOD FOR PREPARING A POTATO PRODUCT FOR FINISH-FRYING,  
PROCESSING LINE THEREFOR AND SUCH A POTATO PRODUCT FOR  
FINISH-FRYING  
用於製備煎炸用馬鈴薯製品的的方法、加工生產線及煎炸用馬鈴薯製品

- [73] Fries4All B.V.  
弗萊斯 4 奧公司  
Edisonweg 5  
8501 XG Joure  
NETHERLANDS
- [72] DE WINTER, Leon 里昂·德·温特  
EIJSMAN, Leon 里昂·艾斯曼  
VAN DOORN, Johannes Elisabert 約翰內斯·伊麗莎白·凡·多倫
- [74] GLOBAL ZEN IP SERVICES LIMITED  
Room 1707, 17th Floor Beverly House  
93-107 Lockhart Road, Wanchai  
HONG KONG
- 

- [51] A23L 29/212 [11] 40026070  
A23L 15/00 EP3697232 B1
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- [51] A23L 33/135 [11] 40059320  
C12N 1/20 CN113512509 B
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A24F 40/50 CN109788798 B
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A24F 40/51 CN109788798 B  
A24F 40/46  
A61M 15/06
- [13] B

[25] ZH

[21] 19131257.8 [22] 21.10.2019

[86] 05.10.2016 PCT/JP2016/079615

[87] 12.04.2018 WO2018/066088

[54] FLAVOR INHALER AND ATOMIZING UNIT  
香味吸入器及霧化單元

[73] Japan Tobacco Inc.  
日本煙草產業株式會社  
2-1, Toranomon 2-chome, Minato-ku, Tokyo 105-8422  
JAPAN

[72] 中野拓磨  
松本光史  
山田学

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

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[51] A24F 40/51 [11] 40007820  
A24F 40/50 CN109788798 B  
[13] B

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[51] A43B 11/00 [11] 40010094  
A43B 11/02 CN109890236 B  
A43B 23/08  
A43B 13/18  
A43B 3/00  
[13] B

[25] ZH

[21] 19133525.6 [22] 12.12.2019

[86] 25.10.2017 PCT/US2017/058198

[87] 03.05.2018 WO2018/081209

[30] 26.10.2016 US, 62/413,062  
14.07.2017 US, 62/532,449

[54] FOOTWEAR HEEL SPRING DEVICE  
鞋類跟部彈簧裝置

[73] NIKE Innovate C.V.  
耐克創新有限合伙公司  
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[72] BEERS, Tiffany A. 蒂凡妮·A·比尔斯  
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ORAND, Austin 奥斯丁·奥兰多  
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[74] LIU, SHEN & ASSOCIATES  
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[54] ARTICLE OF FOOTWEAR WITH FIRST AND SECOND OUTSOLE COMPONENTS  
AND METHOD OF MANUFACTURING AN ARTICLE OF FOOTWEAR  
有第一和第二鞋外底部件的鞋類物品及製造鞋類物品方法[73] NIKE Innovate C.V.  
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UNITED STATES OF AMERICA[72] Fidencio Campos II 菲登西奧·坎波斯二世  
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[54] ARTICULATED BRACELET WITH HIDDEN ARTICULATIONS  
具有隱藏式鉸接部的鉸接式鏈

[73] COMADUR S.A.  
COL-DES-ROCHES 33, 2400 LE LOCLE  
SWITZERLAND

[72] BOUCARD Sylvain  
GEISER Alain

[74] FEDERATION OF HONG KONG INDUSTRIES  
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相互連接的行李箱系統  
[73] GLIDE LUGGAGE PTY LTD  
LEVEL 1, 41 STEWART STREET  
RICHMOND, VICTORIA 3121  
AUSTRALIA  
[72] STONE, Adrian  
FORD, Timothy John  
HWANG, Han Young  
[74] CHINA PATENT AGENT (HONG KONG) LIMITED  
22/F, Great Eagle Centre, 23 Harbour Road  
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剃刀刀片清潔裝置、系統以及方法  
[73] LAM, David  
大衛·林  
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[72] LAM, David 大衛·林



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[54] POUR OVER COFFEE MAKER WITH TDS MEASUREMENT

一種具有總溶解固體測量功能的滴漏式咖啡機

[73] EnE Holdings Ltd

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[74] ALBERT WAI-KIT CHAN INTELLECTUAL PROPERTY LIMITED

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[54] DISINFECTING WIPES FLEX PACK CLOSURE  
消毒擦拭巾軟包封閉件

[73] THE CLOROX COMPANY  
克勞羅斯公司  
1221 Broadway  
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[72] MA, Benjamin 本杰明·馬  
ENGLISH, John, D. 約翰·D·英格利什

[74] EAGLE IP LIMITED  
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[54] A FISTULA TREATMENT DEVICE  
瘻管治療裝置

[73] NATIONAL UNIVERSITY OF IRELAND, GALWAY  
爱尔兰国立高威大学  
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[72] BAMBURY, Eoin E·巴姆伯里  
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[54] SYSTEM FOR ANALYZING THE PATIENT BY A TRANSCUTANEOUS SENSORS  
用於通過經皮傳感器對患者進行分析的系統

[73] EyeSense GmbH  
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[72] MÜLLER, Achim A·米勒  
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[54] BODY FLUID SAMPLING ARRANGEMENT  
體液採樣裝置

[73] Intuity Medical, Inc.  
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WARD, Richard

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[54] PROCESSING PIPELINE FOR PROMPT PARTICLE IMAGE RECONSTRUCTION  
處理管道以用於立即進行粒子圖像重建

[73] BOARD OF TRUSTEES OF NORTHERN ILLINOIS UNIVERSITY  
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[54] TWO-PART ACCOMMODATING INTRAOCULAR LENS DEVICE  
兩部分的可調節人工晶體裝置

[73] Lensgen, Inc.  
6 Jenner, Suite 230  
Irvine, CA 92618  
UNITED STATES OF AMERICA

[72] BRADY Daniel  
SILVESTRINI Thomas  
RAO Ramgopal

[74] EMILY YIP & CO LIMITED  
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18 Shell Street, Fortress Hill  
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[54] ORTHOTIC SHOULDER SUPPORT  
矯形肩部支撐件

[73] DM ORTHOTICS LIMITED  
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[72] Martin Matthews

[74] CLT PATENT & TRADEMARK (H.K.) LIMITED  
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[54] AN ESTHETIC APPARATUS USEFUL FOR INCREASING REJUVENATION OF  
MUCOSAL TISSUE  
用於增強粘膜組織復原的美容設備

[73] VENUS CONCEPT LTD.  
維納斯概念有限公司  
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[72] VAYNBERG, Boris 鮑里斯·韋恩伯格

[74] BARRON & YOUNG INTELLECTUAL PROPERTY LIMITED  
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- [54] WHOLE-BODY HYPERTHERMIA SYSTEM  
全身熱療系統
- [73] ELMEDIX NV  
埃爾麥迪克斯股份有限公司  
Esperantolaan 4, B-3001 Leuven  
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- [72] J·范登波什  
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- [54] COMPOSITIONS AND METHODS OF USING NINTEDANIB FOR IMPROVING  
GLAUCOMA SURGERY SUCCESS  
使用尼達尼布改善青光眼手術成功情況的組合物和方法
- [73] Boyun Biomedical Technology (Guangzhou) Co., Ltd.  
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廣東省廣州市國際生物島螺旋四路 1 號

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[54] SYSTEM AND METHOD FOR PATIENT POSITIONING IN AN AUTOMATED SURGERY

用於自動化手術中的患者擺位的系統及方法

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PROPENSITY TO BREAK  
減輕膠囊殼中的應力以降低破裂傾向的方法
- [73] R.P. SCHERER TECHNOLOGIES, LLC  
R·P·謝勒技術有限公司  
2215 Renaissance Drive, Suite B  
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內華達
- [72] FULPER, Lester David 萊斯特·大衛·富勒  
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- [74] CLT PATENT & TRADEMARK (H.K.) LIMITED  
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 AND CONNECTIVE TISSUE AND AUTOIMMUNE DISEASE  
 用於治療肺纖維化、缺氧以及結締組織和自身免疫疾病的醛化合物

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[72] LI, Zhe  
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用於 EGFR 降解的雙功能分子和使用方法
- [73] DANA-FARBER CANCER INSTITUTE, INC.  
達納-法伯癌症研究所股份有限公司  
450 BROOKLINE AVENUE, BOSTON, MA 02215  
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Pasi JANNE P·詹尼
- [74] KING & WOOD MALLESONS IP LIMITED  
Level 11, Admiralty Center Tower 2  
18 Harcourt Road, Admiralty  
HONG KONG
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C07D 487/04 CN110204550 B
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C07D 401/14 CN109790149 B
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C07D 513/10 EP3523310 B1
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A61P 21/00  
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[21] 19133310.3 [22] 09.12.2019  
[86] 15.09.2017 PCT/US2017/051803  
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[30] 16.09.2016 US,62/395,854  
[54] USE OF PRIDOPIDINE FOR TREATING RETT SYNDROME  
普利多匹定用於治療 RETT 綜合症的用途  
[73] Prilenia Neurotherapeutics Ltd.  
10 HaMenofim Street  
Herzliya 4672561  
ISRAEL  
[72] GEVA, Michal  
LAUFER, Ralph  
HAYDEN, Michael  
[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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A61K 31/40 EP3277379 B1  
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C07D 401/14 CN109790149 B  
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[54] PHARMACEUTICAL COMPOSITION COMPRISING DROSPIRENONE FOR USE AS  
A CONTRACEPTIVE  
含有用作避孕藥的屈螺酮的藥物組合物

[73] LABORATORIOS LEON FARMA SA  
CI LA VALLINA S/N POLIGONO INDUSTRIAL  
NAVATEJERA VILLAQUILAMBRE, 24008 LEON  
SPAIN

[72] PERRIN, PHILIPPE  
VELADA, JOSÉ  
DROUIN, DOMINIQUE

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

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[21] 42021031021.5 [22] 13.05.2021

[54] DRUG FOR TREATING LEUKOPENIA, PREPARATION METHOD THEREFOR AND  
USE

一種治療白細胞減少症藥物及其製備方法和用途

[73] 湖北梦阳药业股份有限公司

中國

湖北省荆门市高新区·掇刀区

福耀一路3号 448124

[72] 张敏

[74] 香港派特恩知识产权代理有限公司

香港

上環永樂街121-125號

永達商業大廈10樓C室

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C07H 19/06 EP3676276 B1

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[51] A61K 36/87 [11] 40007306  
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[51] A61K 38/12 [11] 1207866  
C07K 7/64 CN104684925 B  
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C07K 14/755  
A61P 7/04  
A61K 36/36  
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[54] TRUNCATED VON WILLEBRAND FACTOR POLYPEPTIDES FOR  
EXTRAVASCULAR ADMINISTRATION IN THE TREATMENT OR PROPHYLAXIS  
OF A BLOOD COAGULATION DISORDER  
用於血管外施予以治療或預防凝血疾病的截短型馮維勒布蘭德因子多肽

[73] CSL BEHRING LENGNAU AG  
BIOTECH INNOVATION PARK, 2543 LENGNAU BE  
SWITZERLAND

[72] PESTEL, SABINE  
RAQUET, ELMAR  
WEIMER, THOMAS

[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] BETA-GLUCURONIDE DRUG LINKER CONJUGATES  
β-葡糖苷酸藥物連接子綴合物

[73] Seagen Inc.  
21823 30th Drive S.E. Bothell  
Washington 98021  
UNITED STATES OF AMERICA

[72] Scott JEFFREY

[74] SANYOU INTELLECTUAL PROPERTY LIMITED  
Flat A, 6/F, Ho Lee Commercial Building  
38-44 D'Aguilar Street, Central  
HONG KONG

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C07K 16/10  
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[54] RESPIRATORY VIRUS VACCINES  
呼吸道病毒疫苗

[73] ModernaTX, Inc.  
200 Technology Square, Cambridge, Massachusetts 02139  
UNITED STATES OF AMERICA

[72] CIARAMELLA, Giuseppe  
HIMANSU, Sunny

[74] RUBY YEUNG & CO.  
UNIT 701, 7TH FLOOR, WING ON HOUSE  
71 DES VOEUX ROAD CENTRAL  
HONG KONG

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C07K 16/28 CN107849137 B  
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C07K 16/28 CN108026177 B  
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C07K 16/28 EP3712174 B1  
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[51] A61K 39/395 [11] 40029523  
C07K 16/28 CN111712521 B  
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C12N 15/864 CN112980885 B  
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C08F 230/02 EP3549963 B1  
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- [54] NUCLEIC ACID VACCINES  
核酸疫苗
- [73] ModernaTX, Inc.  
200 Technology Square, Cambridge, Massachusetts 02139  
UNITED STATES OF AMERICA
- [72] CIARAMELLA, Giuseppe  
BOUCHON, Axel  
HUANG, Eric, Yi-Chun
- [74] RUBY YEUNG & CO.  
UNIT 701, 7TH FLOOR, WING ON HOUSE  
71 DES VOEUX ROAD CENTRAL  
HONG KONG

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- [87] 13.09.2018 WO2018/164502
- [30] 09.03.2017 KR,10-2017-0030077  
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- [54] COMPOSITION FOR REMOVING NOISE FROM MRI AND PAD USING SAME  
用於從MRI中去除噪聲的組合物和使用該組合物的墊
- [73] BAEK, Jung-Eun  
102-607, 66, ICHON-RO 2GA-GIL  
YONGSAN-GU, SEOUL 04374  
REPUBLIC OF KOREA
- [72] PARK, Kyung Seok
- [74] CHINA PATENT AGENT (HONG KONG) LIMITED  
22/F, Great Eagle Centre, 23 Harbour Road  
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C07D 487/04 CN110483522 B
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- [86] 11.12.2018 PCT/EP2018/084399
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- [30] 11.12.2017 EP,17206510.4
- [54] PSMA LIGANDS FOR IMAGING AND ENDORADIOTHERAPY  
用於成像和體內放射治療的 PSMA 配體
- [73] Technische Universität München  
Arcisstr. 21  
80333 München  
GERMANY
- [72] WESTER, Hans-Jürgen  
SCHMIDT, Alexander  
PARZINGER, Mara
- [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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A61K 31/00 EP3542780 B1  
C07C 39/15  
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- [30] 21.07.2008 US,82422 P
- [54] SERIES OF SKIN-WHITENING (LIGHTENING) COMPOUNDS  
皮膚增白(增亮)化合物系列
- [73] UNIGEN, INC.  
尤尼根公司  
2121 South State Street  
Tacoma WA 98405  
UNITED STATES OF AMERICA
- [72] NANDY, Sandip, K. S·K·南迪  
LIU, Jiyun 刘吉云  
NESTEROV, Alexandre, Mikhailovitch A·M·涅斯捷罗夫



HERTEL, Carmen C·赫特尔

PADMAPRIYA, Abeysinghe, A A·A·帕德马普里亚

[74] FEDERATION OF HONG KONG INDUSTRIES  
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8 Cheung Yue Street, Cheung Sha Wan, Kowloon  
HONG KONG

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A61K 8/60 EP3256097 B1  
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A61Q 19/08  
C08B 37/08  
C08J 3/075  
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[87] 18.08.2016 WO2016/128374

[30] 09.02.2015 IB, PCT/IB2015/000347

[54] COMPOSITIONS AND METHODS FOR IMPROVING SKIN APPEARANCE  
用於改善皮膚外觀的組合物和方法

[73] ALLERGAN INDUSTRIE, SAS  
Route de Promery  
Zone Artisanale de Pre-Mairy, 74370 Pringy  
FRANCE

[72] LEBRETON, Pierre  
GUETTA, Olivier

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

[51] A61K 8/60 [11] 1248134  
A61K 8/34 EP3256097 B1

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[51] A61K 8/67 [11] 1248134  
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[87] 25.01.2018 WO2018/017608

[30] 19.07.2016 US, 62/364,222  
12.05.2017 US, 62/505,543

[54] MUSCADINE TOPICAL COMPOSITION WITH LOW CONTENT OF CONDENSED  
TANNIN MOLECULES  
具有低含量縮合鞣質分子的麝香葡萄局部組合物

[73] SHAKLEE CORPORATION

嘉康利公司

4747 WILLOW ROAD

PLEASANTON, CA 94588

UNITED STATES OF AMERICA

[72] Laurel A. FISHER 勞勒爾·A·費舍

Christos KYROU 克里斯托斯·基魯

Ron FLORES 羅恩·弗洛雷斯

Teodoro IANIRO 特奧多羅·安尼羅

Sonhee C. PARK 森吉·C·帕克

[74] LETTERS & THOO LIMITED

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663 King's Road, Quarry Bay

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C12N 1/20 CN113512509 B  
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A61K 8/9789 CN109641024 B  
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[51] A61K 9/16 [11] 1235003  
A61K 48/00 EP3134131 B1  
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[51] A61K 9/20 [11] 40009961  
A61K 31/451 EP3512506 B1  
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[51] A61K 9/28 [11] 40009961  
A61K 31/451 EP3512506 B1  
[13] B

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[51] A61K 9/48 [11] 40002438  
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[13] B

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A61K 31/451 EP3512506 B1  
[13] B

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A61K 47/02  
A61P 25/16  
[13] B

[25] ZH

[21] 19125967.0 [22] 27.06.2019

[30] 18.07.2013 US,13/945,160  
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30.09.2013 US, 61/884, 319  
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 30.09.2013 US, 61/884, 436  
 16.11.2012 US, 13/679, 245

- [54] HIGH DOSE LEVODOPA CAPSULES FOR PULMONARY USE  
 用於肺部使用的高劑量左旋多巴膠囊
- [73] CIVITAS THERAPEUTICS, INC.  
 丝维塔斯治疗公司  
 190 EVERETT AVENUE CHELSEA, MA 02150  
 UNITED STATES OF AMERICA
- [72] KEE, Kevin, D. K·D·吉  
 PENACHIO, Ernest, D. E·D·皮納弛歐  
 KAMERKAR, Abhijit A·卡摩爾卡爾  
 LIPP, Michael, M. M·M·利普  
 BATYCKY, Richard, P. R·P·巴泰奇
- [74] CHANG TSI AND PARTNERS INTELLECTUAL PROPERTY (HK) LIMITED  
 LEVEL 19 TWO INT'L FINANCE CTR 8 FINANCE ST CENTRAL  
 HONG KONG

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| [51] | A61M 15/06<br>A24F 40/50 | [11] | 40007820<br>CN109788798 B |
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A61M 21/00 CN110520184 B  
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[25] ZH

[21] 62020007503.9 [22] 14.05.2020

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[87] 11.10.2018 WO2018/186739

[30] 04.04.2017 NL,2018645  
10.05.2017 NL,2018883

[54] SLEEP INDUCTION DEVICE AND METHOD FOR INDUCTING A CHANGE IN A  
SLEEP STATE  
睡眠誘導裝置及誘導睡眠狀態變化的方法

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

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

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

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A61M 5/168 CN110115788 B  
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[51] A61M 5/168 [11] 40006814  
A61M 5/172 CN110115788 B  
A61M 5/145  
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[25] ZH

[21] 19129169.9 [22] 23.03.2016

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[62] 23.03.2016 16103421.5

[54] METHOD FOR FLUID DELIVERY AND FLUID DELIVERY SYSTEM  
用於流體輸送的方法及流體輸送系統

- [73] FRESENIUS KABI USA, LLC  
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- [74] CLT PATENT & TRADEMARK (H.K.) LIMITED  
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[73] Eli Lilly and Company  
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MCKENZIE, Christopher Paul  
MODLICH, Jessica Diane

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DEVICE

用於給藥裝置的驅動機構和給藥裝置

[73] Sanofi-Aventis Deutschland GmbH  
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帶有強化導管的血泵

[73] Abiomed Europe GmbH  
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[72] SIESS, Thorsten  
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[73] Nintendo Co., Ltd.  
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OBJECT, AND DEVICE, AND MEDIUM  
一種目標對象的位置糾正方法、裝置、設備及介質

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AND STORAGE MEDIUM  
虛擬場景顯示方法、裝置、計算機設備及存儲介質
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一種虛擬場景中數據處理的方法以及相關裝置
- [73] TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED  
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APPARATUS AND STORAGE MEDIUM  
虛擬對象的控制方法、裝置、電子設備及存儲介質

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MEDIUM AND ELECTRONIC APPARATUS  
虛擬道具的控制方法和裝置、存儲介質及電子設備[73] TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED  
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AND STORAGE MEDIUM  
虛擬對象的控制方法、裝置、設備和存儲介質[73] TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED  
騰訊科技(深圳)有限公司  
35/F, Tencent Building  
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騰訊大廈 35 层

[72] CHEN, YU 陈宇

WANG, LE 王乐

WENG, JIANMIAO 翁建苗

HU, XUN 胡勋

WAN, YULIN 万钰林

SU, SHANDONG 粟山东

ZHANG, YONG 张勇



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A63F 13/847  
[13] B

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[21] 42021028140.8 [22] 29.03.2021

[54] PROP USING METHOD AND DEVICE BASED ON VIRTUAL ENVIRONMENT,  
APPARATUS AND MEDIUM  
基於虛擬環境的道具使用方法、裝置、設備及介質

[73] TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED  
騰訊科技(深圳)有限公司  
35/F,Tencent Building, Kejizhongyi Road  
Midwest District of Hi-tech Park, Nanshan District,Shenzhen  
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中國  
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[72] LIU,ZHIHONG 刘智洪

[74] 集佳知識產權有限公司  
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[13] B

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A63F 13/52 CN111265863 B  
[13] B

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A63F 13/822 CN112245926 B  
A63F 13/837  
A63F 13/847  
G06T 17/05  
G06T 17/20  
[13] B
- [25] ZH
- [21] 42021027438.7 [22] 16.03.2021
- [54] METHOD AND APPARATUS FOR RENDERING VIRTUAL TERRAIN, DEVICE,  
AND MEDIUM  
虛擬地形的渲染方法、裝置、設備及介質
- [73] TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED  
騰訊科技(深圳)有限公司  
35/F, Tencent Building, Kejizhongyi Road  
Midwest District of Hi-tech Park, Nanshan District, Shenzhen  
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- [72] MA, XIAOFEI 馬曉霏
- [74] 集佳知識產權有限公司  
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- [86] 05.08.2016 PCT/JP2016/073097
- [87] 16.02.2017 WO2017/026392
- [30] 07.08.2015 JP, 2015-157565
- [54] Drawing control method, server system and computer readable  
storage medium  
抽獎控制方法、服務器系統及電腦可讀存儲介質
- [73] BANDAI NAMCO ENTERTAINMENT INC.  
5-37-8, Shiba  
Minato-ku

Tokyo 1080014  
JAPAN

[72] IWAHAMA, Masato  
TSUCHIYA, Kaoru  
SASAYAMA, Kunio  
KAYANUMA, Yoshiharu

[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] A63F 13/75 [11] 40023249  
A63F 13/837 CN111249742 B  
G06V 20/40  
G06V 10/25

[13] B

[25] ZH

[21] 42020013664.6 [22] 13.08.2020

[54] METHOD AND APPARATUS FOR DETECTING CHEATING USER, STORAGE  
MEDIUM AND ELECTRONIC DEVICE  
一種作弊用戶檢測方法、裝置、存儲介質和電子設備

[73] TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED  
騰訊科技(深圳)有限公司  
35/F, Tencent Building  
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[72] WANG, XIANG YU 王翔宇  
LEI, ZHI CHENG 雷植程  
DUAN, JIAN BO 段建波

[74] 集佳知識產權有限公司  
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A63F 13/60 CN112245926 B  
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[51] A63F 13/833 [11] 40027978  
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[13] B

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[51] A63F 13/98 [11] 40044766  
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[51] A63G 7/00 [11] 40038511  
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[25] ZH

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[86] 10.12.2018 PCT/EP2018/084226

[87] 19.09.2019 WO2019/174769

[30] 16.03.2018 EP,18162342 .2

[54] SYNCHRONISATION DEVICE HAVING A BASE STATION, AMUSEMENT RIDE  
HAVING A SYNCHRONISATION DEVICE OF THIS TYPE, AND METHOD FOR  
OPERATING AN AMUSEMENT RIDE OF THIS TYPE  
具有基站的同步裝置、具有這種同步裝置的遊樂設施以及操作這種遊樂設施的方法

[73] VR Coaster GmbH & Co. KG  
Trippstadter Straße 110  
67663 Kaiserslautern  
GERMANY

[72] HEYSE, Michael 迈克尔·赫斯

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

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[51] B01D 35/04 [11] 40017340  
H05B 6/12 CN111096069 B  
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C23C 16/448 CN112585298 B  
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E04C 5/04 CN110382134 B  
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[21] 62020001929.2 [22] 22.01.2020

[86] 09.02.2017 PCT/IB2017/050700

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[54] MACHINE AND METHOD FOR MANUFACTURING A REINFORCED NET AND  
REINFORCED NET

用於製備加強網的機器和方法以及加強網

[73] OFFICINE MACCAFERRI S.P.A.

奧菲奇內·馬卡費里股份公司

VIA KENNEDY, 10, I-40069 ZOLA PREDOSA, BOLOGNA  
ITALY

[72] FERRAILOLO, FRANCESCO F·費拉約洛

[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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B22F 9/08  
B33Y 10/00  
B33Y 80/00  
B33Y 70/00  
C22C 9/02

H01B 1/02  
H01B 13/00

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[25] ZH

[21] 62020005983.5 [22] 16.04.2020

[86] 18.07.2017 PCT/JP2017/026000

[87] 24.01.2019 WO2019/016874

[54] COPPER POWDER FOR ADDITIVE MANUFACTURING, AND ADDITIVE  
MANUFACTURED PRODUCT

層壓成形用銅粉末以及層壓成形產品

[73] Fukuda Metal Foil & Powder Co., Ltd.

福田金属箔粉工业株式会社

176, Nakanoncho, Matsubaradori-Muromachi Nishiiru

Shimogyo-ku, Kyoto-shi, Kyoto 600-8435

JAPAN

TECHNOLOGY RESEARCH ASSOCIATION FOR FUTURE ADDITIVE  
MANUFACTURING

技术研究组合次世代 3D 积层造形技术总合开发机构

6F Nihonbashi First Bldg., 2-19, Nihonbashi

1-chome, Chuo-ku, Tokyo 103-0027

JAPAN

[72] SUGITANI Yuji 杉谷雄史

NISHIZAWA Yoshito 西泽嘉人

MARUYAMA Takeshi 丸山刚史

OKUBO Hiroaki 大久保浩明

[74] MARKS & CLERK

Level 9, Cyberport 1

100 Cyberport Road, Pok Fu Lam

HONG KONG

[51] B22F 1/103 [11] 40016291  
C04B 35/634 CN110436945 B

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[51] B22F 10/28 [11] 40016495  
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[51] B22F 3/22 [11] 40016291  
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F02F 3/22 CN110107425 B

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[30] 07.07.2004 US,10/885,810

[54] ONE-PIECE STEEL PISTON  
整體式鋼製活塞

[73] KS Kolbenschmidt US, Inc.  
KS 科爾本施密特美國公司  
2425 COLISEUM BOULEVARD SOUTH  
FORT WAY, IN 46803  
UNITED STATES OF AMERICA

[72] HUANG, Yuejun 黃約軍

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

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[51] B25B 13/46 [11] 40053569  
B25F 5/02 GB2595064 B

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B25B 7/22 GB2591553 B  
H01R 43/042  
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[21] 42021037178.7 [22] 18.08.2021

[30] 08.11.2019 US,16678275

[54] PLIERS WITH ANGLED CRIMPING OPENING  
具有成角度的壓接開口的鉗子

[73] Snap-On Incorporated  
施耐宝公司  
2801-80th Street, Kenosha  
Wisconsin 53143-1410  
UNITED STATES OF AMERICA

[72] GARY S WOLLERT  
ANUP A GUPTE  
DAVID T ROSS  
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[74] GLOBAL ZEN IP SERVICES LIMITED  
Room 1707, 17th Floor Beverly House  
93-107 Lockhart Road, Wanchai  
HONG KONG

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B25B 7/02 GB2591553 B  
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[30] 20.07.2018 US,16041001

[54] TOOL HOUSING AND METHOD FOR MAKING THE SAME  
工具殼體及其製造方法

[73] Snap-on Incorporated  
施耐宝公司  
2801-80th Street, Kenosha  
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[72] JOHN D SCHILTZ  
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[51] B25J 17/02 [11] 40041356  
B25J 9/16 CN112476432 B  
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B25J 17/02 CN112476432 B  
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[25] ZH

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[54] JOINT MOTOR CONTROL METHOD, DEVICE, EQUIPMENT AND STORAGE  
MEDIUM OF ROBOT  
機器人的關節電機控制方法、裝置、設備及存儲介質

[73] TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED  
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WENG, Chuanghong 翁創鴻  
ZHENG, Yu 鄭宇

[74] 香港派特恩知識產權代理有限公司  
香港  
上環永樂街 121-125 號  
永達商業大廈 10 樓 C 室

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B28D 1/10 CN109641369 B

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[54] AUTOMATIC TILE CUTTER  
自動瓷磚切割器

[73] LOPRIANO, Pietro  
皮埃特羅·洛皮里亞諾  
Place Ferrer 15, 7170 MANAGE  
BELGIUM

[72] 皮埃特羅·洛皮里亞諾

[74] SHANGHAI INTELLECTUAL PROPERTY OFFICE  
Unit F, 20th Floor, Neich Tower  
128 Gloucester Road  
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B31D 5/00 CN110612203 B  
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[21] 62020009296.8 [22] 15.06.2020  
[86] 11.05.2018 PCT/US2018/032376  
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[30] 11.05.2017 US,15/593,255  
[54] DUNNAGE SUPPLY INTAKE  
襯墊供給進口  
[73] PREGIS INNOVATIVE PACKAGING LLC  
普里吉斯创新包装有限责任公司  
1650 LAKE COOK ROAD, DEERFIELD, ILLINOIS 60015  
UNITED STATES OF AMERICA  
[72] WETSCH, THOMAS D. T·D·韦施  
WRIGHT, ERIC CHARLES E·C·赖特  
[74] CLT PATENT & TRADEMARK (H.K.) LIMITED  
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1 Harbour Road, Wanchai  
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[54] DUNNAGE APPARATUS CARTON FILLER  
襯墊裝置紙箱填充機  
[73] PREGIS INNOVATIVE PACKAGING LLC  
普里吉斯创新包装有限责任公司  
1650 LAKE COOK ROAD, DEERFIELD, ILLINOIS 60015  
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[72] WETSCH, THOMAS D. T·D·韦施  
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[74] CLT PATENT & TRADEMARK (H.K.) LIMITED  
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[13] B

[25] EN

[21] 62021028450.6 [22] 30.03.2021

[86] 06.02.2019 PCT/US2019/016745

[87] 13.08.2020 WO2020/162902

[54] SIGNAL MONITOR  
信號監視器

[73] Hewlett-Packard Development Company, L.P.  
10300 Energy Drive  
Spring, TX 77389  
UNITED STATES OF AMERICA

[72] LINN, Scott A.  
GARDNER, James M.

[74] BARRON & YOUNG INTELLECTUAL PROPERTY LIMITED  
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B41M 5/00 CN113968088 B  
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- [25] ZH  
[21] 42022049661.6 [22] 09.03.2022
- [54] METHOD, DEVICE AND STORAGE MEDIUM FOR PRINTING OBJECTS TO BE  
COLOR RENDERED  
用於打印待呈色對象的方法、設備和存儲介質
- [73] HANGZHOU HONGHUA DIGITAL TECHNOLOGY STOCK COMPANY LTD.  
杭州宏華數碼科技股份有限公司  
中國  
杭州市  
濱江區濱盛路 3911 號 310057
- [72] Bo HUANG 黃波  
Xiaotuan JIN 金小團  
Hua ZHOU 周華  
Shuangshuang YING 應雙雙
- [74] KING & WOOD MALLESONS IP LIMITED  
香港  
金鐘夏慤道 18 號  
海富中心 2 座 11 層
- 

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- [54] SECURITY FOIL  
安全箔
- [73] Authentic Vision GmbH  
Ludwig-Bieringer-Platz 1  
5071 Wals  
AUSTRIA

- [72] WEISS, Thomas  
BERGMÜLLER, Thomas  
HUPRICH, Philip
- [74] WILKINSON & GRIST  
6th Floor, Prince's Building  
Chater Road  
HONG KONG
- 
- [51] B60K 28/06 [11] 40042423  
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- [21] 42021032092.5 [22] 31.05.2021
- [54] INTELLIGENT DRIVING CONTROL METHOD AND DEVICE BASED ON  
ALCOHOL DETECTION  
基於酒精檢測的智能駕駛控制方法及裝置
- [73] Shanghai SenseTime Lingang Intelligent Technology Co., Ltd.  
上海商湯臨港智能科技有限公司  
中國  
200232 上海市自由貿易試驗區臨港新片區  
泥城鎮秋山路 1775 弄 29、30 號 2 樓 01 室
- [72] FAN, Yiqing 范亦卿  
WU, Jun 伍俊  
TAO, Ying 陶瑩  
XU, Liang 許亮  
QI, Kaiyue 祁凱悅
- [74] 范紀羅江律師行  
香港  
灣仔港灣道 6-8 號  
瑞安中心 23 樓
- 
- [51] B60L 53/16 [11] 1247156  
B60L 58/18  
H02J 7/00  
CN107672475 B  
[13] B
- [25] ZH
- [21] 18106371.6 [22] 17.05.2018
- [54] CHARGING CONNECTOR, CHARGING DEVICE, SET AND CHARGING METHOD  
充電連接器，充電裝置以及套件和充電方法
- [73] NIO (ANHUI) HOLDING CO., LTD  
蔚來(安徽)控股有限公司  
中國  
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宿松路西、深圳路北

郵編: 230601

[72] 魏濤

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港灣道 23 號鷹君中心 22 字樓

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[54] HYDRAULIC VEHICLE BRAKING SYSTEM

車輛液壓制動系統

[73] OVIK LEONARDOVICH MKRTHYAN

奧維克·萊昂納多維奇·麥克斯耶



PARTIZANSKAYA STREET, 36, APP. 11, MOSCOW, 121359  
RUSSIAN FEDERATION

[72] Dmitriy Vadimovich MEDVEDEV 德米特里·瓦迪莫維奇·梅德維德夫  
Ovik Leonardovich MKRTHYAN 奧維克·萊昂納多維奇·麥克斯耶  
Evgeniy Efimovich MAZO 埃夫根尼·埃菲莫維奇·梅佐

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

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[54] DRIVING DATA PROCESSING METHOD, DEVICE, EQUIPMENT, STORAGE  
MEDIUM, AND PROGRAM PRODUCT  
駕駛數據的處理方法、裝置、設備、存儲介質及程序產品

[73] Shanghai SenseTime Lingang Intelligent Technology Co., Ltd.  
上海商汤临港智能科技有限公司  
中國  
中国(上海)自由贸易试验区临港新片区泥城镇秋山路 1775 弄  
29、30 号 2 楼 01 室

[72] 何裕康  
梁冠华  
毛宁元  
许亮

[74] 博思佳知識產權代理有限公司  
香港  
新界大埔荔枝山山塘路 8 號  
天鑽 15 座 1 樓 H 室

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[54] RIG FOR A NAUTICAL MEANS  
用於航海設備的桅裝置  
[73] STRAMBA S.R.L.  
斯特拉姆巴有限公司  
Via Perugia 2a  
47838 Riccione  
ITALY  
[72] DANIELE, Mingucci 明古奇·達妮埃萊  
[74] CHINA PATENT AGENT (HONG KONG) LIMITED  
22/F, Great Eagle Centre, 23 Harbour Road  
Wanchai  
HONG KONG

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- [54] CONTAINER AND LID  
容器及蓋
- [73] CSP Technologies, Inc.  
960 West Veterans Boulevard, Auburn, Alabama 36832  
UNITED STATES OF AMERICA
- [72] FREEDMAN, Jonathan R.  
HUBER, Donald Lee  
TIFFT, Brian  
LUCAS, Franklin Lee, Jr.
- [74] UNITALEN ATTORNEYS AT LAW LIMITED  
RM 1201, 12/F, GOLDEN ERA PLAZA  
39-55 SAI YEE ST, MONGKOK KLN  
HONG KONG

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- [54] AN ASSEMBLY FOR DISPENSING A PRODUCT  
用於分發產品的裝配
- [73] FRIESLANDCAMPINA NEDERLAND B.V.  
菲仕蘭坎皮納荷蘭公司  
Stationsplein 4 NL-3818  
LE Amersfoort  
NETHERLANDS
- [72] Christenhusz, Harry Plechelmus 哈裏·普列凱爾穆什·克裏斯滕胡斯  
Clauwaert, Werner Marie Camiel 沃納·瑪麗·卡米耶·克勞瓦特  
Vandermeulen, Philip 菲利普·範德默倫  
Dumon, Annick Albertine Alfons 安尼克·艾伯丁·阿爾方斯·迪蒙
- [74] DEQI INTELLECTUAL PROPERTY LAW CORPORATION (HONGKONG) LIMITED  
Room 703 Kowloon Building  
555 Nathan Road, Kowloon  
HONG KONG

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[54] CONTAINER UNIT, CONTAINER INTERLOCKING STRUCTURE AND  
CONNECTION METHOD THEREOF  
貨櫃單元、其互鎖結構及其連接方法

[73] Chevalier (Construction) Company Limited  
其士(建築)有限公司  
22/F, Chevalier Commercial Centre

8 Wang Hoi Road, Kowloon Bay  
HONG KONG

[72] Lau Ho Kwong 劉浩光

[74] ONC LAWYERS

19TH FLOOR, THREE EXCHANGE SQUARE  
8 CONNAUGHT PLACE, CENTRAL  
HONG KONG

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[54] HYDRAULIC PUMP WITH SECONDARY SAFETY CHECK VALVE  
具有次級安全止回閥的液壓泵

[73] Snap-on Incorporated

施耐宝公司  
2801-80th Street, Kenosha  
Wisconsin 53143-1410  
UNITED STATES OF AMERICA

[72] BENJAMIN T SCHULZ  
JONATHAN I ANDERSEN  
DANIEL EGGERT

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

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[54] LIQUID SALES MANAGEMENT SYSTEM  
液體售賣管理系統

[73] ASAHI Group Holdings, Ltd.  
朝日集團控股株式會社  
23-1, Azumabashi 1-chome  
Sumida-ku, Tokyo  
JAPAN

ASAHI BREWERIES, LTD.  
朝日啤酒株式會社  
7-1, Kyobashi 3-chome  
Chuo-ku, Tokyo  
JAPAN

[72] YAMASHITA, Naoyuki 山下直之  
KITANO, Junichi 北野純一  
WADA, Takashi 和田貴志  
KUSUNOKI, Kenji 楠健志

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

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[54] IMPROVED STACK STRUCTURES IN ELECTRONIC DEVICES  
電子裝置中改進的堆疊結構

[73] Skyworks Solutions, Inc.  
天工方案公司  
20 Sylvan Road

Woburn, MA 01801  
UNITED STATES OF AMERICA

[72] Jiro YOTA J·約塔

Dogan GUNES D·古尼斯

[74] LIU, SHEN & ASSOCIATES

Room 3716, 37/F, Sun Hung Kai Centre  
30 Harbour Road, Wanchai  
HONG KONG

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[54] NICKEL-ALUMINUM BLOCKER FILM CONTROLLED TRANSMISSION COATING  
鎳-鋁阻擋膜控制傳輸塗層

[73] Cardinal CG Company  
775 Prairie Center Drive, Suite 200  
Eden Prairie, MN 55344  
UNITED STATES OF AMERICA

[72] PFAFF, Gary L.  
PLAGGEMEYER, Daniel J.  
MYLI, Kari B.

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

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[54] BINDER FOR INJECTION MOULDING COMPOSITIONS  
用於注射模塑組合物的粘合劑

[73] COMADUR S.A.  
COL-DES-ROCHES 33, 2400 LE LOCLE  
SWITZERLAND

[72] CARTIER Damien  
DUMAIN Jonathan

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

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CAPABLE OF FORMING DRUG INCAPSULATING MICROSPHERES  
能夠形成藥物封裝微球的在 N 末端上官能化的氨基酸衍生物
- [73] Massachusetts Institute of Technology  
77 Massachusetts Avenue  
Cambridge, MA 02139  
UNITED STATES OF AMERICA
- [72] LOVE, Kevin, Thomas  
CHEN, Yi  
ZHANG, Yunlong  
DONG, Yizhou  
LANGER, Robert, S.  
ANDERSON, Daniel, Griffith  
CHEN, Delai  
VEGAS, Arturo, Jose  
ALABI, Akinleye
- [74] CHINA PATENT AGENT (HONG KONG) LIMITED  
22/F, Great Eagle Centre, 23 Harbour Road  
Wanchai  
HONG KONG
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- [54] METHODS FOR PURIFICATION OF SERINE PROTEASES  
用於純化絲氨酸蛋白酶的方法

- [73] Alexion Pharmaceuticals, Inc.  
121 Seaport Boulevard  
Boston, MA 02210  
UNITED STATES OF AMERICA
- [72] PANDEY, ANJALI  
ROSE, JACK W.
- [74] TRADEMARKCN COMPANY LIMITED  
Block A, 4/F., Granville Building  
14 Granville Road, Tsim Sha Tsui, Kowloon  
HONG KONG

- 
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[54] CRYSTALLINE FORMS OF 1-(3-TERT-BUTYL-1-P-TOLYL-1H-PYRAZOL-5-YL)-3-(5-FLUORO-2-(1-(2-HYDROXYETHYL)-1H-INDAZOL-5-YLOXY) BENZYL) UREA HYDROCHLORIDE  
1-(3-叔丁基-1-對甲苯基-1H-吡唑-5-基)-3-(5-氟-2-(1-(2-羥乙基)-1h-吡唑-5-基氧基) 苯甲基) 脲鹽酸鹽的晶形

[73] Array BioPharma Inc.  
3200 Walnut Street  
Boulder, CO 80301  
UNITED STATES OF AMERICA

[72] ARRIGO, Alisha B.  
CORSON, Donald T.  
MANNILA, Coralee G.

[74] CHINA PATENT AGENT (HONG KONG) LIMITED  
22/F, Great Eagle Centre, 23 Harbour Road  
Wanchai  
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- [54] DICARBOXYLIC ACID BISAMIDE DERIVATIVES, USE THEREOF,  
PHARMACEUTICAL COMPOSITION BASED THEREON  
二羧酸雙酰胺衍生物、其用途和基於其的藥物組合物
- [73] Treamid Therapeutics GmbH  
Building S 141 Muellerstrasse 178 13353 Berlin  
GERMANY
- [72] NEBOLSIN, Vladimir Evgenievich  
KROMOVA, Tatyana Alexandrovna  
ZHELTUKHINA, Galina Alexandrovna
- [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] 2,4-DIAMINOQUINAZOLINE DERIVATIVES AND USE THEREOF IN THE  
TREATMENT OF VIRUS INFECTIONS, CANCER OR ALLERGIES  
2,4-二氨基喹啉衍生物及其在治療病毒感染、癌症或過敏中的用途
- [73] Janssen Sciences Ireland Unlimited Company  
Barnahely  
Ringaskiddy, Co Cork  
IRELAND

- [72] MC GOWAN, David, Craig  
EMBRECHTS, Werner, Constant, Johan  
GUILLEMONT, Jérôme, Émile, Georges  
COOYMANS, Ludwig, Paul  
JONCKERS, Tim, Hugo, Maria  
RABOISSON, Pierre, Jean-Marie, Bernard
- [74] CHINA PATENT AGENT (HONG KONG) LIMITED  
22/F, Great Eagle Centre, 23 Harbour Road  
Wanchai  
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[54] NOVEL MOLECULE WITH ANTI-CANCER ACTIVITY  
具有抗癌活性的新型分子

[73] OCEANS LTD.  
85 LEMARCHANT ROAD  
ST-JOHNS  
NEWFOUNDLAND AND LABRADOR A1C 2H1  
CANADA

[72] BOBBITT, JUDITH  
ZEIN, AHMED

[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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C07D 413/14 CN109790149 B  
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A61K 31/4245  
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[54] PHENOXYTRIAZOLES  
苯氧基三唑類化合物

[73] F. Hoffmann-La Roche AG  
豪夫邁·羅氏有限公司  
Grenzacherstrasse 124

4070 Basel  
SWITZERLAND

- [72] BARTELS, Bjoern 比約恩·巴特爾斯  
BERCHTOLD, Stefan 斯蒂芬·伯克托爾德  
GALLEY, Guido 吉多·加利  
GOERGLER, Annick 安尼科·格爾格勒  
JAKOB-ROETNE, Roland 羅蘭·雅各布-勒特  
KRUMMENACHER, Daniela 丹妮拉·克魯門阿克  
LIMBERG, Anja 安雅·林貝格  
NEIDHART, Werner 維爾納·奈德哈特  
RATNI, Hasane 哈薩內·拉特尼  
REUTLINGER, Michael 米夏埃爾·羅伊特林格  
RODRIGUEZ SARMIENTO, Rosa Maria 羅莎·馬麗亞·羅得里格斯薩爾米恩托  
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橋連哌啉衍生物

[73] F. Hoffmann-La Roche AG  
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[72] BARTELS, Bjoern 比約恩·巴特爾斯  
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ACID (LPA) PRODUCTION INHIBITORS

作為自分泌運動因子(ATX)和溶血磷脂酸(LPA)生產抑制劑的二環化合物

[73] F. Hoffmann-La Roche AG

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[72] 帕特里克·迪乔治

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[73] F. Hoffmann-La Roche AG  
豪夫邁·羅氏有限公司  
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[72] 扬·马里克  
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一種 5 型磷酸二酯酶抑制劑的鉀鹽晶型 B 及其製備方法和應用

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新界白石角香港科學園第三期  
科技大道西 12 號 2 樓 230 室

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[73] ZOETIS SERVICES LLC  
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[72] STUK, TIMOTHY L.  
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[74] CLT PATENT & TRADEMARK (H.K.) LIMITED  
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蒽並二噻吩衍生物、其製備方法及包含它們的聚合物
- [73] ENI S.P.A.  
PIAZZALE ENRICO MATTEI, 1  
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- [72] BIANCHI, GABRIELE  
PASINI, DARIO  
NITTI, ANDREA
- [74] GLOBAL IP AGENT COMPANY LIMITED  
9/F., GOODWILL INDUSTRIAL BUILDING  
36-44 PAK TIN PAR STREET, TSUEN WAN  
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毒蕈碱乙酰膽碱受體激動劑的結晶多晶型物
- [73] NSC THERAPEUTICS GmbH  
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- [72] FISHER, Abraham  
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WINDISCH, Manfred
- [74] OLDHAM LI & NIE SOLICITORS  
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2 Ice House Street, Central  
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[54] SPIROTHIETANE NUCLEOSIDES  
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[73] Janssen Pharmaceutica NV  
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[72] TAHRI, Abdellah  
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JONCKERS, Tim Hugo Maria  
RABOISSON, Pierre Jean-Marie Bernard

[74] CHINA PATENT AGENT (HONG KONG) LIMITED  
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MATERIAL  
使用混合相固相萃取材料的肽純化  
[73] Max-Planck-Gesellschaft zur Förderung der Wissenschaften e.V.  
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[72] KULAK, Nils A.  
PICHLER, Garwin  
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[74] BARRON & YOUNG INTELLECTUAL PROPERTY LIMITED  
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Shatin, N.T.  
HONG KONG
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[73] Takeda Pharmaceutical Company Limited  
武田药品工业株式会社  
1-1, Doshomachi 4-chome

Chuo-ku, Osaka-shi, Osaka  
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- [72] MITTERER, Artur 亞瑟·米特  
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FIEDLER, Christian 克里斯蒂安·菲德勒
- [74] BENNY KONG & TSAI  
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[54] CD40L EXPRESSING MAMMALIAN CELLS AND THEIR USE  
表達 CD40L 的哺乳動物細胞及其用途

[73] F. HOFFMANN-LA ROCHE AG  
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[72] ENDL, Josef  
OFFNER, Sonja  
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KERN, Peter  
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[74] FEDERATION OF HONG KONG INDUSTRIES  
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[54] ANTI-TNFALPHA-ANTIBODIES AND FUNCTIONAL FRAGMENTS THEREOF  
抗 TNF $\alpha$  抗體及其功能片段

[73] TILLOTTS PHARMA AG  
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MOLECULES

雙特异性抗 CEAXCD3 T 細胞活化性抗原結合分子

[73] F. Hoffmann-La Roche AG

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MOLECULES

雙特异性抗 CD19XCD3 T 細胞活化性抗原結合份子

- [73] F. Hoffmann-La Roche AG  
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- [72] BACAC, Marina  
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MOLHOJ, Michael  
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抗 VISTA 抗體及片段

[73] Janssen Pharmaceutica NV  
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[72] SNYDER, Linda  
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[54] CD38 PROTEIN ANTIBODY AND APPLICATION THEREOF  
CD38 蛋白抗體及其應用

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含有主鏈環化肽的組合

[73] POLYPHOR AG  
波利弗尔股份公司  
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[72] DALE, GLENN E. G·E·達勒  
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[54] HIGH MOLECULAR WEIGHT ZWITTERION-CONTAINING POLYMERS  
高分子量的含兩性離子的聚合物

[73] Kodiak Sciences Inc.  
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C12R 1/225

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卷曲乳桿菌及其用途[73] 南方医科大学珠江医院  
中國

广东省广州市海珠区

工业大道中 253 号珠江医院, 510282

[72] 陈慕璇  
周宏伟  
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[74] 百睿知識產權有限公司

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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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新型基因重組牛痘病毒

[73] ASTELLAS PHARMA INC.

安斯泰来制药株式会社

5-1, NIHONBASHI-HONCHO 2-CHOME, CHUO-KU

TOKYO 103-8411

JAPAN

NATIONAL UNIVERSITY CORPORATION TOTTORI UNIVERSITY

国立大学法人鸟取大学

101, Koyamacho-Minami 4-chome,

Tottori-shi, Tottori 6808550,

JAPAN

[72] Shinsuke NAKAO  
Tatsuya KAWASE  
Takafumi NAKAMURA

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

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FOR TARGETING OF DIVERSE MULTIPLE ANTIGENS AND METHOD OF  
MANUFACTURING THE SAME AND USE OF THE SAME FOR TREATMENT OF  
CANCER, INFECTIONS AND AUTOIMMUNE DISORDERS  
靶向多樣的多種抗原的通用嵌合抗原受體表達性免疫細胞及其製造方法及其在癌  
症、感染和自身免疫病的治療中的應用

[73] AvenCell Europe GmbH  
Tatzberg 47  
01307 Dresden  
GERMANY

[72] Michael BACHMANN  
Armin EHNINGER

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

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- [54] EXPRESSION VECTOR FOR ANTI-SARS-COV-2 NEUTRALIZING ANTIBODIES  
抗 SARS-COV-2 中和抗體的表達載體
- [73] NEWSOARA BIOPHARMA CO., LTD.  
恒翼生物醫藥科技(上海)有限公司  
中國  
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] 李元念  
王文義
- [74] 君合律師事務所  
香港  
中環康樂廣場 1 號  
怡和大廈 37 樓 3701-10 室

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TUMORS IN BODY FLUIDS  
在體液中捕獲、識別和使用新的實體瘤生物標誌物
- [73] Creatv Microtech, Inc.  
11609 Lake Potomac Drive  
Potomac, MD 20854  
UNITED STATES OF AMERICA
- [72] ADAMS, Daniel  
TANG, Cha-Mei
- [74] WILKINSON & GRIST  
6th Floor, Prince's Building  
Chater Road  
HONG KONG

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寡糖的大規模酶合成的方法

[73] Academia Sinica  
中央研究院  
台灣  
台北市南港區研究院路二段 128 號

[72] WONG, Chi-Huey 翁啟惠  
WU, Chung-Yi 吳宗益  
 TSAI, Tsung-I 蔡宗義

[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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DISORDERS

用於治療膽汁酸紊亂的嵌合 FGF19 肽

[73] NGM Biopharmaceuticals, Inc.

恩格姆生物製藥公司

333 Oyster Point Blvd.

South San Francisco, CA 94080

UNITED STATES OF AMERICA

[72] LING, Lei 雷·靈

LUO, Jian 建·羅

[74] JONES DAY

31st Floor, Edinburgh Tower, The Landmark

15 Queen's Road Central

HONG KONG

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- [54] NOVEL PROTOCOL FOR PREPARING SEQUENCING LIBRARIES  
用於製備測序文庫的新方案
- [73] Verinata Health, Inc.  
5200 Illumina Way  
San Diego, California 92122  
UNITED STATES OF AMERICA
- [72] RAVA, Richard P.  
CHINNAPPA, Manjula  
COMSTOCK, David A.  
HEILEK, Gabrielle  
RHEES, Brian Kent
- [74] SFKS CK KWONG, SOLICITORS  
17th Floor, Chu Kong Shipping Tower  
No. 143 Connaught Road Central  
HONG KONG
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- [54] GALVANICALLY-ACTIVE IN SITU FORMED PARTICLES FOR CONTROLLED  
RATE DISSOLVING TOOLS  
用於受控速率溶解工具的電化活性的原位形成的顆粒
- [73] TERVES INC.  
特維斯股份有限公司  
24112 Rockwell Drive, Euclid, Ohio 44118  
UNITED STATES OF AMERICA

[72] B·P·杜德  
N·J·法卡斯  
A·J·舍曼

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

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- [54] VAPORIZER  
氣化器
- [73] LINTEC CO., LTD.  
琳科技股份有限公司  
1-23, SEKINOTSU 4-CHOME  
OTSU-SHI, SHIGA, 520-2277  
JAPAN
- [72] ONO HIROFUMI 小野弘文  
YAGI SHIGEO 八木茂雄  
YAMAMOTO KENTA 山本健太
- [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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PROTECTION OF SILVER AGAINST TARNISHING ON A SUBSTRATE  
COMPRISING A SILVER SURFACE

增強用於防止銀變色的保護層在包括銀表面的基材上的粘附力的方法

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

[72] MANASTERSKI Christian  
SPASSOV Vladislav  
FAURE Cédric

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

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METALLIC STRUCTURE USING TIME VARYING ELECTROMAGNETIC WAVE  
使用時變電磁波為金屬結構提供防腐蝕保護的系統和方法

[73] SEMBCORP MARINE REPAIRS & UPGRADES PTE. LTD.  
80 Tuas South Boulevard, Singapore 637051  
SINGAPORE

[72] CHEW, HWEE HONG

[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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用於縫合筒形針織物的襪頭的裝置和方法
- [73] GOLDEN LADY COMPANY S.P.A.  
金萊迪公司  
VIA G. LEOPARDI 3/5, CASTIGLIONE DELLE STIVIERE (MN) 46043  
ITALY
- [72] GRASSI, NERINO N·格拉西  
SCARPELLI, ALESSANDRO A·斯卡佩里
- [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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鋼模塊組裝構件與鋼模塊組裝構件連接器
- [73] Chevalier (Construction) Company Limited  
其士(建築)有限公司  
22/F, Chevalier Commercial Centre  
8 Wang Hoi Road, Kowloon Bay  
HONG KONG
- [72] Lau Ho Kwong 劉浩光
- [74] ONC LAWYERS  
19TH FLOOR, THREE EXCHANGE SQUARE  
8 CONNAUGHT PLACE, CENTRAL  
HONG KONG
- 

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[54] FLOOR STRUCTURE  
地板結構

[73] KRAIBURG Relastec GmbH & Co. KG  
Fuchsberger Strasse 4  
29410 Salzwedel  
GERMANY

[72] Karras, Sylvia

[74] ROUSE & CO. INTERNATIONAL (OVERSEAS) LIMITED  
26/F., Tesbury Centre  
28 Queen's Road East  
HONG KONG

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[54] MOVABLE PLATFORM FOR ASSEMBLING LIFT EQUIPMENT  
用於組裝電梯設備的平台

[73] INVENTIO AG  
因温特奧股份公司  
Seestrasse 55  
CH-6052 Hergiswil NW  
SWITZERLAND

[72] GARBERS, Olaf 奧拉夫·加貝斯  
HOFER, Philip 菲利普·霍弗  
SCHMID, Frankie 弗兰基·施密德

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

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移動式容器-罐模塊

[73] TECHNOLOG GMBH HANDELS- UND BETEILIGUNGSGESELLSCHAFT FUER  
TECHNOLOGIE  
VORSETZEN 50  
20459 HAMBURG  
GERMANY

[72] RADEBOLD, Helmut

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

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[54] A HYDROKINETIC POWER GENERATOR  
流體動力發電機

[73] KINETIC NRG TECHNOLOGIES PTY LTD  
动能 NRG 技术股份有限公司  
c/- Michael Buck IP, PO Box 78, Red Hill, QLD 4059  
AUSTRALIA  
澳大利亞  
昆士兰

[72] CAMILLERI, Paul Anthony P·A·卡米列里

[74] 中港知識產權有限公司  
香港  
灣仔告士打道 151 號資本中心 15 樓 1502 室

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[54] COMPRESSION-RESISTANT SHOCK ABSORBER PISTON SEAL  
耐壓縮的震動吸收器活塞密封

[73] RIDE CONTROL, LLC  
里德管理有限責任公司  
39300 Country Club Drive  
Farmington Hills, Michigan 48331  
UNITED STATES OF AMERICA

[72] RUHLMAN, David L. D·L·魯爾曼  
PRZYBYL, Paul P·弗雷茲拜爾

[74] LECOME INTELLECTUAL PROPERTY AGENT LIMITED  
Unit 826, 8/F, Ocean Centre, Harbour City  
5 Canton Road, Tst Kowloon  
HONG KONG

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C23F 13/00 EP2906735 B1  
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- [54] VEHICLE NAVIGATION METHOD, SYSTEM, SERVER AND TERMINAL  
車輛導航方法、系統、服務器及終端
- [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  
CHINA  
中國  
廣東省深圳市南山區高新區科技中一路  
騰訊大廈 35 層
- [72] LIU, YONG 劉永
- [74] 集佳知識產權有限公司  
香港  
九龍旺角洗衣街 39-55 號  
金雞廣場 12 層 1201 室
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- [51] G01F 1/84 [11] 1229420  
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DIAGNOSTICS FOR METER VERIFICATION  
振動流量計量器以及用於計量器驗證的方法和診斷法
- [73] MICRO MOTION, INC.  
7070 WINCHESTER CIRCLE  
BOULDER, COLORADO 80301  
UNITED STATES OF AMERICA

[72] CUNNINGHAM, Timothy J.  
KAPOLNEK, David J.  
RENSING, Matthew J.

[74] CHINA PATENT AGENT (HONG KONG) LIMITED  
22/F, Great Eagle Centre, 23 Harbour Road  
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配置成測量鼓室溫度的便攜式生理監測儀
- [73] INOVA DESIGN SOLUTIONS LTD  
因諾瓦設計方案有限公司  
Innovation Warehouse, 1st Floor, 1 East Poultry Avenue  
London Greater London EC1A 9PT  
UNITED KINGDOM
- [72] MARSH, Leon 里昂·馬什
- [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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G01N 21/00  
G01N 21/25  
G01N 21/90  
G01N 21/95

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CONTAINER FROM MULTIPLE LATERAL VIEWS  
適於從多個側視圖標識樣本容器的方法和裝置[73] SIEMENS HEALTHCARE DIAGNOSTICS INC.  
511 BENEDICT AVENUE  
TARRYTOWN, NY 10591-5098  
UNITED STATES OF AMERICA[72] KLUCKNER, Stefan  
CHANG, Yao-Jen  
CHEN, Terrence  
POLLACK, Benjamin, S.[74] CHINA PATENT AGENT (HONG KONG) LIMITED  
22/F, Great Eagle Centre, 23 Harbour Road  
Wanchai  
HONG KONG[51] G01N 11/16 [11] 1253836  
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[54] METHOD FOR GENERATING A SYNTHETIC TIME PERIOD OUTPUT SIGNAL  
用於生成合成時間段輸出信號的方法[73] MICRO MOTION, INC.  
7070 WINCHESTER CIRCLE  
BOULDER  
COLORADO 80301  
UNITED STATES OF AMERICA[72] KRAVITZ, Andrew S.  
MCANALLY, Craig B.[74] CHINA PATENT AGENT (HONG KONG) LIMITED  
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用於光譜分析的光管

[73] Viavi Solutions Inc.  
唯亚威通讯技术有限公司  
1445 South Spectrum Blvd, Suite 102  
Chandler, Arizona 85286  
UNITED STATES OF AMERICA

[72] Curtis R. HRUSKA C·R·魯斯卡  
Peng ZOU P·鄒  
Marc K. VON GUNTEN M·K·馮岡藤  
Valton SMITH V·史密斯  
Benjamin F. CATCHING B·F·卡欽

[74] HONG KONG INTELLECTUAL PROPERTY AGENT LIMITED  
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肺癌診斷

[73] BARD1AG SA  
巴德1 股份公司  
Boulevard du Pont-d'Arve 28 CH-1205 Geneve  
SWITZERLAND  
瑞士  
日內瓦

[72] ANDRE, Pierre-Alain 皮埃爾-阿拉因·安德烈  
IRMINGER-FINGER, Irmgard 伊姆加德·艾爾明格-芬格  
PILYUGIN, Maxime 馬克西姆·皮柳金

[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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A CARDIOVASCULAR DISORDER  
用於評估心血管病症進展風險的新標誌物
- [73] Sanofi-Aventis Deutschland GmbH  
Brüningstrasse 50, 65929 Frankfurt am Main  
GERMANY
- McMaster University  
1280 Main Street West, Hamilton, Ontario L8S 4L8  
CANADA
- [72] HESS, Sybille  
GERSTEIN, Hertzell  
PARE, Guillaume  
MCQUEEN, Matthew
- [74] KWAN, WONG & PARTNERS  
Unit 1102, 11/F  
88 Gloucester Road, Wanchai  
HONG KONG
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POLYPEPTIDES USING MASS SPECTROMETRY  
使用質譜法對低豐度多肽進行絕對定量的方法
- [73] Genzyme Corporation  
50 Binney Street, Cambridge, MA 02142  
UNITED STATES OF AMERICA
- [72] STAPELS, Martha  
BUSCH, Michelle
- [74] KWAN, WONG & PARTNERS  
Unit 1102, 11/F  
88 Gloucester Road, Wanchai  
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[54] SYSTEM AND METHOD FOR LOW-FIELD, MULTI-CHANNEL IMAGING  
用於低場、多通道成像的系統和方法  
[73] THE GENERAL HOSPITAL CORPORATION  
通用醫療公司  
55 Fruit Street  
Boston, MA 02114  
UNITED STATES OF AMERICA  
[72] M·S·羅森  
L·L·瓦爾德  
C·拉皮埃爾  
[74] SHANGHAI INTELLECTUAL PROPERTY OFFICE  
Unit F, 20th Floor, Neich Tower  
128 Gloucester Road  
HONG KONG
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[54] OBJECTIVE LENS FOR AN ENDOSCOPE AND ENDOSCOPE  
用於內窺鏡的物鏡和內窺鏡

- [73] AVATERAMEDICAL GMBH  
阿瓦特拉醫藥有限公司  
Ernst-Ruska-Ring 23, 07745 Jena  
GERMANY
- [72] A·克塔爾  
F·維斯
- [74] SHANGHAI INTELLECTUAL PROPERTY OFFICE  
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128 Gloucester Road  
HONG KONG
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用於內窺鏡的相機物鏡和內窺鏡
- [73] AVATERAMEDICAL GMBH  
阿瓦特拉醫藥有限公司  
Ernst-Ruska-Ring 23, 07745 Jena  
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- [72] A·克塔爾  
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- [74] SHANGHAI INTELLECTUAL PROPERTY OFFICE  
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IN WHITE MODE  
用於在白色模式下操作電光顯示器的方法和設備
- [73] E INK CORPORATION  
伊英克公司  
1000 Technology Park Drive, Billerica  
Massachusetts 01821-4165  
UNITED STATES OF AMERICA
- [72] EMELIE, PIERRE-YVES P·Y·艾米莉  
CROUNSE, KENNETH R. K·R·可勞恩斯
- [74] PANAWELL (HONG KONG) LIMITED  
Unit C, 19/F., Gold Union Comm. Bldg.  
70-72 Connaught Rd West, Western  
HONG KONG
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[54] PIVOTING GUIDE DEVICE FOR A PIVOTING MASS AND TIMEPIECE  
RESONATOR MECHANISM  
用於樞轉質量塊的樞轉引導裝置和鐘錶諧振器機構

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

[72] KAHROBAIYAN Mohammad Hussein  
DI DOMENICO Gianni

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

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- [30] 04.10.2019 EP,19201390.2
- [54] TIMEPIECE COMPRISING AM-PM INDICATING MEANS  
包括 AM-PM 指示裝置的鐘錶
- [73] ETA SA MANUFACTURE HORLOGÈRE SUISSE  
SCHILD-RUST-STRASSE 17, 2540 GRENCHEN  
SWITZERLAND
- [72] RÜFENACHT Christian
- [74] FEDERATION OF HONG KONG INDUSTRIES  
31/F, Billion Plaza  
8 Cheung Yue Street, Cheung Sha Wan, Kowloon  
HONG KONG
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- [30] 05.12.2019 EP,19213804.8
- [54] TIMEPIECE DISPLAY MECHANISM WITH AN INSTANTANEOUS JUMP  
FUNCTION  
具有瞬跳功能的鐘錶顯示機構
- [73] BLANCPAIN SA  
LE ROCHER 12, 1348 LE BRASSUS  
SWITZERLAND
- [72] MONFERRER Bernat  
JOLY Lilian
- [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] DISPLAY MECHANISM FOR DISPLAYING PERIODIC EVENT AND CLOCK  
CONTAINING DISPLAY MECHANISM  
用於顯示周期性事件的顯示機構和包含顯示機構的鐘錶

[73] CHRONOMETRIE FERDINAND BERTHOUD SA  
费迪南贝尔图计时器有限公司  
Rue des Moulins 20 2114 Fleurier  
SWITZERLAND

[72] BOVE Guy 盖伊·波夫  
PIZZOLON Léna 雷娜·皮佐伦  
GEROLD Pierre 皮埃尔·格罗尔德

[74] HK PAT IP LIMITED  
Flat C, 10/F., Wing Tat Commercial Building  
121-125 Wing Lok Street, Sheung Wan  
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[54] ANNULAR ROTATING BEZEL SYSTEM COMPRISING A SPRING RING  
包括彈簧環的環形旋轉錶圈系統

[73] OMEGA SA  
JAKOB-STÄMPFLI-STRASSE 96, 2502 BIENNE  
SWITZERLAND

[72] SILVANT Olivier

[74] FEDERATION OF HONG KONG INDUSTRIES  
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[54] ASSEMBLY OF GONGS FOR A STRIKING MECHANISM OF A WATCH  
用於錶報時機構的音簧組件[73] BLANCPAIN SA  
LE ROCHER 12, 1348 LE BRASSUS  
SWITZERLAND[72] CHEVALLIER Laurane  
FAVRE Jérôme  
DENDEN Mehdi[74] FEDERATION OF HONG KONG INDUSTRIES  
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HONG KONG[51] G04B 21/08 [11] 40051891  
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[54] WATCH PROVIDED WITH A CONTROL MEMBER  
具有控制部件的錶[73] THE SWATCH GROUP RESEARCH AND DEVELOPMENT LTD.  
RUE DES SORS 3, 2074 MARIN  
SWITZERLAND[72] YVAN FERRI  
FRANCOIS GUEISSAZ

SIMON BOURQUIN  
PIERRY VUILLE

[74] FEDERATION OF HONG KONG INDUSTRIES  
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G04B 21/06 CN112925188 B  
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[54] WATER-RESISTANT WATCH CASE  
防水錶殼

[73] OMEGA SA  
JAKOB-STÄMPFLI-STRASSE 96  
2502 BIEL/BIENNE  
SWITZERLAND

[72] KALTENRIEDER Cédric  
KISSLING Gregory  
WINKLER Yves

[74] FEDERATION OF HONG KONG INDUSTRIES  
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8 Cheung Yue Street, Cheung Sha Wan, Kowloon  
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G04B 39/00 CN111913385 B  
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[51] G04B 5/02 [11] 40054548  
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具有旋轉運動的手錶自動上弦裝置
- [73] THE SWATCH GROUP RESEARCH AND DEVELOPMENT LTD.  
RUE DES SORS 3, 2074 MARIN  
SWITZERLAND
- [72] JEROME FAVRE  
CEDRIC NICOLAS  
JEAN-JACQUES BORN
- [74] FEDERATION OF HONG KONG INDUSTRIES  
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CN112782960 B
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- [54] SYSTEM FOR FASTENING AND/OR EXTRACTING A DIAL  
用於錶盤的緊固和/或取出系統
- [73] BLANCPAIN SA  
LE ROCHER 12, 1348 LE BRASSUS  
SWITZERLAND
- [72] MONFERRER Bernat  
ROMANO Orane
- [74] FEDERATION OF HONG KONG INDUSTRIES  
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[54] METHOD FOR PRODUCING A SMART BRACELET PROVIDED WITH AN INSERT  
FOR ELECTRONIC COMPONENTS  
用於製造設置有電子元件插入件的智能帶的方法

[73] THE SWATCH GROUP RESEARCH AND DEVELOPMENT LTD.  
RUE DES SORS 3, 2074 MARIN  
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[72] FRANÇOIS, Nicolas  
RANNOUX, Claire  
NICOLAS, Cédric

[74] FEDERATION OF HONG KONG INDUSTRIES  
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- [73] Bozhon Precision Industry Technology Co., Ltd.  
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- [72] ZHANG, Xiang 张祥  
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區塊鏈節點註冊至節點集合的方法及裝置

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[72] 孙赫  
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[73] Zhejiang SenseTime Technology Development Co., Ltd.  
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一種搜索字符串糾錯方法及裝置
- [73] TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED  
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AND ELECTRONIC EQUIPMENT  
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- [73] ALIPAY (HANGZHOU) INFORMATION TECHNOLOGY CO., LTD.  
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保護用戶隱私的方法以及裝置
- [73] ALIPAY (HANGZHOU) INFORMATION TECHNOLOGY CO., LTD.  
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[73] SHANGHAI SENSETIME INTELLIGENT TECHNOLOGY CO., LTD.  
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用於標識電腦網絡內的未使用的存儲容量的系統和方法

[73] JPMORGAN CHASE BANK, N.A.  
383 Madison Avenue, Floor 24, New York 10179  
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HAVING RELATED MOODS  
生成和分發具有相關情緒的音樂和故事的播放列表

[73] Gracenote, Inc.  
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[72] Rishabh SHARMA  
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[74] LUNG TIN PATENT TRADEMARK AGENT LIMITED  
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MEDIUM AND COMPUTER EQUIPMENT

文檔處理方法、裝置、計算機可讀存儲介質及計算機設備

[73] TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED

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APPARATUS AND STORAGE MEDIUM  
故事生成模型訓練方法、裝置、設備及存儲介質
- [73] Tencent Technology (Shenzhen) Company Limited  
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MEDIUM  
文本生成方法、裝置、設備以及存儲介質
- [73] TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED  
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信息處理系統、信息處理方法和程序

[73] MITSUBISHI HEAVY INDUSTRIES MACHINERY SYSTEMS, LTD.

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COMPUTER READABLE STORAGE MEDIUM

基於消息互動的打卡方法、設備及計算機可讀存儲介質

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CONVERGED NETWORKS

用於均衡融合網絡中的存儲數據流量的方法和系統

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二維碼校正方法、裝置及設備

[73] Advanced New Technologies Co., Ltd.

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[73] The University of Sydney  
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[72] NAFRADI, Balint  
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[74] SPRUSON & FERGUSON (HONG KONG) LIMITED  
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CIRCUIT, QUANTUM OPERATION CHIP AND DEVICE  
量子態製備電路生成方法、裝置、量子操作芯片及設備

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- [73] TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED  
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SCIENCE PARK  
P.O. BOX 2496  
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- [73] ALIPAY (HANGZHOU) INFORMATION TECHNOLOGY CO., LTD.  
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[72] LI, Hui 李辉  
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[73] Advanced New Technologies Co., Ltd.  
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- [73] TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED  
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ZHANG, DAI 張岱
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- [73] Beijing SenseTime Technology Development Co., Ltd.  
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目標檢測方法、裝置、電子設備及可讀存儲介質
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一種圖像處理方法、裝置、設備及存儲介質

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基於人工智能的自動駕駛方法、裝置、設備、介質及車輛

[73] TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED

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STORAGE MEDIUM  
目標檢測方法及裝置、電子設備和存儲介質

[73] Zhejiang SenseTime Technology Development Co., Ltd.  
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[54] VEHICLE DAMAGE DETECTION METHOD, DEVICE AND APPARATUS  
車損檢測方法、裝置及設備

[73] Advanced New Technologies Co., Ltd.

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- [54] VEHICLE CONTROL METHOD AND APPARATUS, COMPUTER DEVICE AND  
COMPUTER READABLE STORAGE MEDIUM  
車輛控制方法、裝置、計算機設備和計算機可讀存儲介質
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[54] METHOD, DEVICE AND EQUIPMENT FOR FACE-SCANNING TEMPERATURE  
MEASUREMENT AND IDENTITY VERIFICATION  
一種刷臉測溫及核身的方法、裝置和設備

[73] ALIPAY (HANGZHOU) INFORMATION TECHNOLOGY CO., LTD.  
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[54] FACE RECOGNITION METHOD AND DEVICE CAPABLE OF PROTECTING  
PRIVACY

保護隱私的人臉識別方法及裝置

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

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[54] METHOD AND DEVICE FOR EVALUATING FACE RECOGNITION MODEL AND  
METHOD AND DEVICE FOR IMAGE CLASSIFICATION MODEL  
評估人臉識別模型、針對圖像的分類模型的方法及裝置

[73] ALIPAY (HANGZHOU) INFORMATION TECHNOLOGY CO., LTD.  
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[54] IMAGE PROCESSING METHOD AND DEVICE, ELECTRONIC APPARATUS, AND  
STORAGE MEDIUM  
圖像處理方法及裝置、電子設備和存儲介質

[73] Shanghai SenseTime Intelligent Technology Co., Ltd.  
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[54] LAYERED HOA CODING FOR COMPRESSED SOUND OR SOUND FIELD  
REPRESENTATIONS  
用於壓縮聲音或聲場表示的分層 HOA 編碼

[73] DOLBY INTERNATIONAL AB  
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[54] AUTHORIZATION PROCESSING METHOD AND DEVICE AND SETTLEMENT  
PROCESSING METHOD AND DEVICE  
授權處理方法及裝置、結算處理方法及裝置

[73] ALIPAY (HANGZHOU) INFORMATION TECHNOLOGY CO., LTD.  
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[54] A SYSTEM FOR MANAGING USE OF MEDICAL DEVICES  
用於管理醫療設備的使用的系統

[73] THD S.P.A.  
THD 股份公司  
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[72] FILIPPO BASTIA F·巴斯蒂亞

[74] CLT PATENT & TRADEMARK (H.K.) LIMITED  
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[54] METHOD FOR DOPING SILICON WAFERS  
摻雜矽晶片的方法[73] International Solar Energy Research Center Konstanz E.V.  
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HONG KONG[51] H01L 21/31 [11] 40047626  
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ANTENNA ARRANGEMENT AND METHOD FOR MANUFACTURING THEREOF  
天線裝置、包括該天線裝置的外部手錶部件及其製造方法

[73] THE SWATCH GROUP RESEARCH AND DEVELOPMENT LTD.  
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[54] ANISOTROPIC CONDUCTIVE FILM  
各向異性導電膜[73] Dexerials Corporation  
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[54] ANISOTROPIC CONDUCTIVE FILM, CONNECTION STRUCTURE, AND METHOD  
FOR PREPARING THE SAME  
各向異性導電膜、連接結構體及其製造方法[73] Dexerials Corporation  
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[54] OPTICAL SOURCES FOR FLUORESCENT LIFETIME ANALYSIS  
用於螢光壽命分析的光源

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HUANG, Brendan

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CAMARA, Jose  
AHMAD, Faisal

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71 DES VOEUX ROAD CENTRAL  
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[54] METHOD AND APPARATUS FOR CONTROLLING FAST CHARGING, DEVICE  
AND STORAGE MEDIUM

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[51] H02K 7/18 [11] 40008778  
F03B 17/06 CN110234868 B

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[51] H03M 7/40 [11] 40024693  
H04L 9/40 CN111262876 B

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ARCHITECTURES AND METHODS  
參考信號、測量值以及解調架構和方法
- [73] Intel Corporation  
英特尔公司  
2200 Mission College Boulevard  
Santa Clara, CA  
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- [72] JUNG, Hyejung 鄭慧琮  
NIU, Huaning 牛華寧  
ZONG, Pingping 縱平平  
ZHU, Yuan 朱源
- [74] ORIENTAL INTELLECTUAL PROPERTY SERVICES CO.  
Flat B, 38/F, South Tower 3, Phase 2, Residence Bal-Air  
HONG KONG

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- [54] BEAM ACQUISITION WITH RECEIVING BEAMFORMING  
利用接收波束成形的波束採集
- [73] Intel Corporation  
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[51] H04B 7/08 [11] 1252875  
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[54] TECHNIQUE FOR SELECTING THE BEST FREQUENCY FOR TRANSMISSION  
BASED ON CHANGING ATMOSPHERIC CONDITIONS  
用於基於改變的大氣條件而選擇最佳傳輸頻率的技術

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[54] METHOD AND DEVICE FOR BLOCK CHAIN NODE TO EXIT NODE SET  
區塊鏈節點退出節點集合的方法及裝置

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

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[54] CROSS-TEAM GROUP MANAGEMENT METHOD AND DEVICE  
跨團體群組的管理方法及裝置

[73] DingTalk Holding (Cayman) Limited

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[74] 三友知識產權代理有限公司  
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- [54] SWITCHING METHOD, BASE STATION AND TERMINAL  
一種切換方法、基站及終端
- [73] GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.  
OPPO 广东移动通信有限公司  
中國  
广东省东莞市长安镇乌沙海滨路 18 号
- [72] ZHANG, Zhi 张治  
CHEN, Wenhong 陈文洪  
YANG, Ning 杨宁
- [74] 香港派特恩知识产权代理有限公司  
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上環永樂街 121-125 號  
永達商業大廈 10 樓 C 室
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- [54] A MESSAGE SENDING METHOD, DEVICE, NODE EQUIPMENT AND STORAGE  
MEDIUM  
消息發送方法、裝置、節點設備及存儲介質
- [73] TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED  
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[72] LIU, PAN 刘攀  
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 WANG, ZONGYOU 王宗友  
 LAN, HU 蓝虎  
 ZHOU, KAIBAN 周开班  
 KONG, LI 孔利  
 SHI, YIFANG 时一防  
 ZHU, GENGLIANG 朱耿良  
 LIU, QUCHENG 刘区域  
 YANG, CHANGQING 杨常青  
 ZHANG, JINSONG 张劲松  
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 LIAO, ZHIYONG 廖志勇

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 LTE/LTE-A  
 用於在 LTE/ LTE-A 的先進接收器的測量干擾的方法

[73] BlackBerry Limited  
 2200 University Avenue East  
 Waterloo, ON N2K 0A7  
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[72] GAO, Shiwei  
 SONG, Yi  
 POURAHMADI, Vahid  
 XU, Hua  
 JIA, Yongkang  
 MURUGANATHAN, Siva Dharshan  
 HARRISON, Robert Mark

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

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[54] DISCOVERY REFERENCE SIGNAL DESIGN FOR LTE IN UNLICENSED BANDS  
未授權頻帶中用於 LTE 的發現參考信號設計

[73] Intel Corporation  
英特尔公司  
2200 Mission College Boulevard  
Santa Clara  
California 95054  
UNITED STATES OF AMERICA

[72] BHORKAR, Abhijeet  
KWON, Hwan Joon  
CASAS, Christian  
HAN, Seunghee

[74] Mark Wong & Associates Limited  
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249-253 Des Voeux Road Central  
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[54] METHOD FOR UPLINK CHANNEL ACCESS TO UNLICENSED BAND IN WIRELESS COMMUNICATION SYSTEM AND APPARATUS FOR SAME  
在無線通信系統中對非授權帶的上行鏈路信道接入的方法及其裝置

[73] WILUS INSTITUTE OF STANDARDS AND TECHNOLOGY INC.  
韋勒斯標準與技術協會公司  
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[72] Minseok NOH 盧珉錫  
Jinsam KWAK 郭真三  
Juhyung SON 孫周亨

[74] LETTERS & THOO LIMITED  
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H04L 5/14 CN110098913 B  
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H04W 16/14  
H04W 72/08  
H04W 74/00  
H04W 74/08  
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[54] WIRELESS FEEDBACK COMMUNICATIONS OVER UNLICENSED SPECTRUM  
未經許可的頻譜上的無線反饋通信

[73] QUALCOMM Incorporated  
高通股份有限公司  
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[72] BHUSHAN, Naga N·布尚  
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LUO, Tao 骆涛

JI, Tingfang 季庭方

HORN, Gavin, Bernard G·B·霍恩

CHEN, Wanshi W·陈

DAMNJANOVIC, Aleksandar A·达姆尼亚诺维奇

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[54] CONTROLLABLE CSI-RS DENSITY  
可控制的 CSI-RS 密度[73] TELEFONAKTIEBOLAGET LM ERICSSON (PUBL)  
SE-164 83 STOCKHOLM  
SWEDEN[72] GRANT, Stephen  
FRENNE, Mattias[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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TRANSMISSION IN A WIRELESS COMMUNICATION SYSTEM  
用於無線通信系統中的同步信號傳輸的方法和裝置
- [73] QUALCOMM Incorporated  
高通股份有限公司  
5775 Morehouse Drive, San Diego  
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- [72] LY, Hung H·理  
LUO, Tao 骆涛  
LEE, Heechoon H·李
- [74] NTD PATENT & TRADE MARK AGENCY LIMITED  
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- [54] CONTROL RESOURCE SET FOR SINGLE-CARRIER WAVEFORM  
用於單載波波形的控制資源集合
- [73] QUALCOMM Incorporated  
高通股份有限公司  
5775 Morehouse Drive, San Diego  
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- [72] SUN, Jing J·孙  
LUO, Tao 骆涛  
AKKARAKARAN, Sony S·阿卡拉卡兰  
MALIK, Rahul R·马利克  
REDDY, Akula A·雷迪  
KADOUS, Tamer T·卡道斯
- [74] NTD PATENT & TRADE MARK AGENCY LIMITED  
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[54] METHOD AND DEVICE FOR DISPLAYING SESSION MESSAGES, COMPUTER APPARATUS AND STORAGE MEDIUM

會話消息展示方法、裝置、計算機設備和存儲介質

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[54] INTERACTIVE PROCESSING METHOD AND APPARATUS, COMPUTER DEVICE  
AND STORAGE MEDIUM  
交互處理方法、裝置、計算機設備及存儲介質

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[54] E-MAIL DISPLAY METHOD, APPARATUS AND DEVICE  
一種電子郵件展示方法、裝置及設備

[73] Advanced New Technologies Co., Ltd.  
创新先进技术有限公司  
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[51] H04L 65/60 [11] 40017298  
H04L 69/22 CN110892652 B  
G10L 19/16  
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[25] ZH

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[54] METHOD AND DEVICE FOR DERIVING AUDIO PARAMETER VALUES FROM AN  
AES67-COMPATIBLE AUDIO INFORMATION SIGNAL  
用於從與 AES67 兼容的音頻信息信號中推導音頻參數值的方法和裝置

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[72] BAUMANN, Franz F·鲍曼

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H04L 9/40  
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[54] DATA ACCOMMODATION PROCESSING PLATFORM  
一種數據收容處理平台

[73] Alibaba (China) Co.,Ltd.  
阿里巴巴(中國)有限公司  
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H04L 67/12 CN109995815 B  
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G06F 3/16 GB2562913 B



[13] B

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[13] B

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[54] METHOD AND DEVICE FOR GENERATING SHARED CONTRACT KEY  
生成共享合約密鑰的方法及裝置[73] ALIPAY (HANGZHOU) INFORMATION TECHNOLOGY CO., LTD.  
支付宝(杭州)信息技术有限公司  
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- [21] 62020005944.7 [22] 16.04.2020
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- [30] 06.06.2017 US, 62/515,640
- [54] SYSTEMS AND METHODS OF CONTENT TRANSACTION CONSENSUS  
內容交易共識的系統及方法
- [73] Linius (Aust) Pty Ltd.  
Level 3, 299 Toorak Road  
South Yarra, Victoria  
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- [72] O'HANLON, Finbar  
RICHARDSON, Christopher W.  
CAMPION, Gavin
- [74] MARKS & CLERK  
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- [54] METHOD AND SYSTEM FOR MANAGING COMMUNICATIONS AMONG CONSENSUS  
NODES AND CLIENT NODES  
管理共識節點和客戶端節點之間的通信的方法和系統
- [73] Advanced New Technologies Co., Ltd.  
创新先进技术有限公司  
開曼群島  
大开曼島  
乔治镇医院路 27 号开曼企业中心
- [72] PAN, Dong 潘冬  
YAN, Xuebing 閔雪冰  
CHEN, Shenglong 陳盛龍
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[13] B

[25] ZH

[21] 62021023530.0 [22] 11.01.2021

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[87] 18.04.2019 WO2019/072272

[54] DOMAIN NAME MANAGEMENT SCHEME FOR CROSS-CHAIN INTERACTIONS IN  
BLOCKCHAIN SYSTEMS  
用於在區塊鏈系統中進行跨鏈交互的域名管理方案

[73] Advanced New Technologies Co., Ltd.  
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[72] QIU, Honglin 邱鴻霖

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[25] ZH

[21] 42020008325.1 [22] 29.05.2020

[54] METHOD, APPARATUS, SYSTEM, STORAGE MEDIUM, AND COMPUTER  
DEVICE FOR PROCESSING ACCESS REQUEST  
訪問請求處理方法、裝置、系統、存儲介質和計算機設備

[73] TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED  
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ZHOU, Yuyang 周雨阳  
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[25] ZH

[21] 42020013823.8 [22] 13.08.2020

[54] METHOD AND APPARATUS FOR TRACING SOURCE OF NETWORK ATTACK,  
ELECTRONIC DEVICE AND STORAGE MEDIUM  
一種網絡攻擊溯源方法、裝置、電子設備和存儲介質

[73] TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED  
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- [25] ZH
- [21] 42020014355.0 [22] 19.08.2020
- [54] BLOCKCHAIN-BASED DATA PROCESSING METHOD, AND APPARATUS,  
DEVICE AND STORAGE MEDIUM  
基於區塊鏈的數據處理方法、裝置、設備以及存儲介質
- [73] TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED  
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- [72] YANG, CHANGQING 楊常青  
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H04M 1/725 EP3603037 B1  
H04W 4/00  
H04W 4/02  
H04W 12/08  
H04W 40/24  
G06Q 20/04  
G06Q 20/32

G07C 9/27  
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H04W 4/029  
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H04W 4/80

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[21] 62020004056.1 [22] 11.03.2020

[86] 16.10.2017 PCT/US2017/056723

[87] 27.09.2018 WO2018/174944

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[54] SHORT RANGE WIRELESS TRANSLATION METHODS AND SYSTEMS FOR  
HANDS-FREE FARE VALIDATION  
用於免持票價驗證的短程無線轉換方法和系統

[73] Bytemark, Inc.  
One Penn Plaza, 11th floor  
New York, NY 10119  
UNITED STATES OF AMERICA

[72] BERGDALE, Micah  
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[25] ZH

[21] 42021028317.2 [22] 29.03.2021

[54] SESSION DATA PROCESSING METHOD AND APPARATUS, AND COMPUTER  
READABLE STORAGE MEDIUM  
一種會話數據處理方法、裝置以及計算機可讀存儲介質

[73] TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED  
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[13] B

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H04M 1/60 EP3603037 B1  
[13] B

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[51] H04N 19/107 [11] 40036862  
H04N 19/122 CN111669582 B  
H04N 19/13  
H04N 19/176  
H04N 19/61  
[13] B

[25] ZH

[21] 42021026970.0 [22] 10.03.2021

[54] CODING METHOD AND DECODING METHOD, CODING TERMINAL, DECODING  
TERMINAL AND SYSTEM  
進行編碼和解碼的方法、編碼端、解碼端和系統

[73] 杭州海康威視數字技術股份有限公司  
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H04N 19/119 CN111698504 B  
[13] B

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H04N 19/176  
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[13] B

[25] ZH

[21] 42021027122.7 [22] 12.03.2021

[54] CODING METHOD, DECODING METHOD AND DEVICE  
編碼方法、解碼方法及裝置

[73] 杭州海康威視數字技術股份有限公司  
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H04N 19/186  
H04N 19/176  
H04N 19/61  
[13] B

[25] ZH

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[86] 10.07.2019 PCT/EP2019/068548

[87] 16.01.2020 WO2020/011860

[30] 13.07.2018 US, 62/697, 484

[54] TRANSFORM SELECTION IN A VIDEO ENCODER AND/OR VIDEO DECODER  
視頻編碼器和/或視頻解碼器中的變換選擇

[73] Telefonaktiebolaget LM Ericsson (publ)  
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[72] YU, Ruoyang 余若洋  
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[74] MARKS & CLERK  
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H04N 19/107 CN111669582 B  
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H04N 19/107 CN111669582 B  
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[13] B

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H04N 19/107 CN111669582 B  
[13] B

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[51] H04N 19/176 [11] 40036902  
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[13] B

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[51] H04N 19/176 [11] 40041014  
H04N 19/44 CN112437312 B  
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[51] H04N 19/176 [11] 40055707  
H04N 19/186 CN113382255 B  
H04N 19/593

H04N 19/70

H04N 19/91

[13] B

[25] ZH

[21] 42021043336.3 [22] 30.11.2021

[54] CODING/DECODING METHOD, DEVICE AND STORAGE MEDIUM  
一種編解碼方法、設備及存儲介質[73] 杭州海康威視數字技術股份有限公司  
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H04N 19/12 CN111567041 B  
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[13] B

[25] ZH

[21] 42021030610.6 [22] 08.05.2021

[54] VIDEO DECODING METHOD, ENCODING METHOD, APPARATUS, DEVICE,  
AND STORAGE MEDIUM  
視頻解碼方法、編碼方法、裝置、設備及存儲介質

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H04N 19/107 CN111669582 B  
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H04N 19/176 CN113382255 B  
[13] B
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G06F 3/0482 CN113676745 B  
G06F 3/04842  
G06Q 50/00  
H04N 21/431  
H04N 21/472  
H04N 21/4784  
H04N 21/4788  
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- [25] ZH  
[21] 42021044227.3 [22] 09.12.2021  
[54] INTERACTION PROCESSING METHOD OF VIRTUAL PROP, DEVICE,  
ELECTRONIC EQUIPMENT AND STORAGE MEDIUM  
虛擬道具的互動處理方法、裝置、電子設備及存儲介質  
[73] TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED  
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- [51] H04N 21/234 [11] 40040678  
H04N 21/2343 CN112565815 B  
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[13] B
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- [54] FILE PACKAGING METHOD, FILE TRANSMISSION METHOD, FILE DECODING METHOD, AND RELATED DEVICE  
文件封裝方法、文件傳輸方法、文件解碼方法及相關設備
- [73] TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED  
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H04N 21/234 CN112565815 B  
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H04N 7/01 CN110663257 B  
H04N 5/38  
G06T 7/90  
G06T 7/55  
[13] B

[25] ZH

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[30] 31.05.2017 US, 15/610, 575

[54] METHODS AND SYSTEMS FOR USING 2D CAPTURED IMAGERY OF A SCENE TO PROVIDE VIRTUAL REALITY CONTENT  
使用場景的 2D 捕獲圖像提供虛擬現實內容的方法和系統

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[51] H04N 21/239 [11] 40041108  
H04N 21/258 CN112565825 B  
H04N 21/44  
H04N 21/482  
H04N 21/485  
H04N 21/845

[13] B

[25] ZH

[21] 42021031286.4 [22] 17.05.2021

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

[73] TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED

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H04N 21/239 CN112565825 B

[13] B

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H04N 21/63 CN112188247 B  
H04L 67/104  
H04L 67/06  
H04L 9/40  
H04L 9/32

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- [25] ZH
- [21] 42021027418.9 [22] 16.03.2021
- [54] DATA TRANSMISSION METHOD, DEVICE, APPARATUS AND COMPUTER  
READABLE STORAGE MEDIUM  
一種數據傳輸方法、裝置、設備及計算機可讀存儲介質
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- [51] H04N 21/43 [11] 40040678  
H04N 21/234 CN112565815 B
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- [51] H04N 21/431 [11] 40024225  
H04N 21/437 CN111294638 B  
H04N 21/442  
H04N 21/472  
H04N 21/6587  
H04N 21/81
- [13] B
- [25] ZH
- [21] 42020014126.5 [22] 17.08.2020
- [54] METHOD AND DEVICE FOR REALIZING VIDEO INTERACTION, TERMINAL  
AND STORAGE MEDIUM  
一種實現視頻互動的方法、裝置、終端和存儲介質
- [73] TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED  
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[51] H04N 21/431 [11] 40041111  
H04N 21/435 CN112449230 B  
H04N 21/44  
H04N 21/488

[13] B

[25] ZH

[21] 42021031292.2 [22] 17.05.2021

[54] CHARACTER STRING DISPLAY PROCESSING METHOD, DEVICE, TERMINAL  
AND STORAGE MEDIUM

字符串顯示處理方法、裝置、終端及存儲介質

[73] TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED

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[51] H04N 21/431 [11] 40054064  
H04N 21/2187 CN113676745 B

[13] B

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[13] B

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[51] H04N 21/437 [11] 40024225  
H04N 21/431 CN111294638 B  
[13] B

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[51] H04N 21/44 [11] 40041108  
H04N 21/239 CN112565825 B  
[13] B

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[51] H04N 21/44 [11] 40041111  
H04N 21/431 CN112449230 B  
[13] B

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[51] H04N 21/442 [11] 40024225  
H04N 21/431 CN111294638 B  
[13] B

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[13] B

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[51] H04N 21/472 [11] 40054064  
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[51] H04N 21/4788 [11] 40054064  
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[51] H04N 21/482 [11] 40041108  
H04N 21/239 CN112565825 B  
[13] B

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[51] H04N 21/485 [11] 40041108  
H04N 21/239 CN112565825 B  
[13] B

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[51] H04N 21/488 [11] 40041111  
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[13] B

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[51] H04N 21/63 [11] 40038130  
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[13] B

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[51] H04N 21/6587 [11] 40024225  
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H04N 21/239 CN112565825 B  
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B60R 11/04 CN112615992 B  
B60R 1/04  
[13] B
- [25] ZH
- [21] 42021035430.4 [22] 23.07.2021
- [54] IMAGE CAPTURING DEVICE, VEHICLE, AND REARVIEW MIRROR  
攝像裝置、車輛和後視鏡
- [73] Shanghai SenseTime Lingang Intelligent Technology Co., Ltd.  
上海商湯臨港智能科技有限公司  
中國  
200232 上海市浦東新區自由貿易試驗區  
臨港新片區泥城鎮秋山路 1775 弄 29、30 號  
2 樓 01 室
- [72] LI, Jiguang 李激光  
SU, Shuijing 蘇水靜  
WU, Jiajie 吳佳杰  
SUN, Qianyu 孫牽宇  
XU, Liang 許亮
- [74] 范紀羅江律師行  
香港  
灣仔港灣道 6-8 號  
瑞安中心 23 樓
- 
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G06V 40/16 CN112866577 B  
G06F 16/583  
[13] B
- [25] ZH
- [21] 42021034017.0 [22] 29.06.2021
- [54] METHOD AND APPARATUS FOR PROCESSING IMAGES, COMPUTER READABLE  
MEDIUM AND ELECTRONIC DEVICE  
圖像的處理方法、裝置、計算機可讀介質及電子設備
- [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  
中國  
广东省深圳市南山区高新区科技中一路  
腾讯大厦 35 层
- [72] QIN, SHIQING 覃诗晴
- [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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H04N 21/2368 CN110663257 B  
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[13] B

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[51] H04R 1/10 [11] 40051619  
H04R 3/00 CN112969117 B  
H04W 4/80  
H04B 5/02  
A61B 5/369  
[13] B

[25] ZH

[21] 42021040342.4 [22] 13.10.2021

[54] MULTIFUNCTIONAL BRAIN WAVE INTELLIGENT DEVICE AND  
MULTIFUNCTIONAL BRAIN WAVE EARPHONE  
多功能腦波智能設備和多功能腦波耳機

[73] SHENZHEN MACROTELLECT LIMITED  
深圳市宏智力科技有限公司  
中國

广东省深圳市南山区高新技术产业园北环大道  
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[72] 吕力超  
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欧水坤  
潘松辉  
詹世港

[74] 香港创友专利商标代理有限公司  
香港  
九龍旺角弥敦道 610 号  
荷李活商业中心 1318-20 室

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[86] 28.12.2016 PCT/SG2016/050621

[87] 06.07.2017 WO2017/116308

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[54] A METHOD FOR GENERATING A CUSTOMIZED/PERSONALIZED HEAD  
RELATED TRANSFER FUNCTION

一種用於生成定制/個性化頭部相關傳遞函數的方法

[73] CREATIVE TECHNOLOGY LTD

31 International Business Park, #03-01

Creative Resource

Singapore 609921

SINGAPORE

[72] LEE, Teck Chee

TJIONGAN, Christopher

HII, Desmond

LESLIE, Geith Mark Benjamin

[74] Mark Wong &amp; Associates Limited

705A Tung Ning Building

249-253 Des Voeux Road Central

HONG KONG

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G10L 19/008 EP3419315 B1

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[30] 22.07.2013 EP,13177374.9

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[54] MULTI-CHANNEL DECORRELATOR, MULTI-CHANNEL AUDIO ENCODER,  
METHOD AND COMPUTER PROGRAM USING A PREMIX OF DECORRELATOR  
INPUT SIGNALS使用解相關器輸入信號的預混音的多聲道解相關器、多聲道音頻編碼器、方法和計  
算機程序

[73] Fraunhofer-Gesellschaft zur Förderung der angewandten

Forschung e.V.

Hansastr. 27c, 80686 München

GERMANY

[72] Disch, Sascha  
Fuchs, Harald  
Hellmuth, Oliver  
Herre, Jürgen  
Murtaza, Adrian  
Paulus, Jouni  
Ridderbusch, Falko  
Terentiv, Leon

[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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[51] H04W 12/03 [11] 40041063  
H04W 4/80 CN111935693 B  
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[54] SYSTEM FOR PROVIDING A GLOBAL VIRTUAL NETWORK (GVN)  
用於提供全局虛擬網絡 (GVN) 的系統

[73] UMBRA TECHNOLOGIES LTD.

安博科技有限公司

Suite 2006, 20th Floor Hua Qin International Building

340 Queen's Road Central, 100015

HONG KONG

香港

皇后大道中 340 号

华秦国际大厦 20 层 2006 室

[72] BROUSSARD, Fred F·布鲁薩爾

KNUTSEN, Jorn, Allan Dose J·A·D·克努森

ORE, Carlos, Eduardo C·E·奧爾

SAINT-MARTIN, Thibaud Auguste, Bernard Jean T·A·B·J·聖馬丁

RUBENSTEIN, Joseph, E. J·E·魯本斯坦

[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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H04L 67/12 CN109995815 B  
[13] B

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[51] H04W 12/08 [11] 40014167  
H04M 1/60 EP3603037 B1  
[13] B

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[51] H04W 12/086 [11] 1252928  
H04W 12/06 CN107852604 B  
[13] B

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[51] H04W 16/14 [11] 40011550  
H04L 5/00 CN110098913 B  
[13] B

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[51] H04W 16/14 [11] 40019023  
H04W 60/00 EP3577941 B1  
[13] B

[25] EN

[21] 62020008623.4 [22] 04.06.2020

[86] 19.01.2018 PCT/US2018/014488

[87] 09.08.2018 WO2018/144249

[30] 06.02.2017 US,62/455,480

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[54] RELIABLE DATA SERVICE PROTOCOL FOR CIOT DEVICES  
用於 CIOT 設備的可靠數據服務協議

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

[72] GUPTA, Vivek  
ZAUS, Robert  
JAIN, Puneet

- [74] WILKINSON & GRIST  
6th Floor, Prince's Building  
Chater Road  
HONG KONG
- 
- [51] H04W 4/00 [11] 40014167  
H04M 1/60 EP3603037 B1  
[13] B
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- [51] H04W 4/02 [11] 40014167  
H04M 1/60 EP3603037 B1  
[13] B
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H04M 1/60 EP3603037 B1  
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H04M 1/60 EP3603037 B1  
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- [51] H04W 4/18 [11] 40010745  
H04L 67/12 CN109995815 B  
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H04W 12/03 CN111935693 B  
H04W 76/14  
[13] B
- [25] ZH  
[21] 42021030762.5 [22] 10.05.2021
- [54] BLUETOOTH DEVICE CONNECTION METHOD AND BLUETOOTH DEVICE  
藍芽設備連接方法和藍芽設備
- [73] ALIPAY (HANGZHOU) INFORMATION TECHNOLOGY CO., LTD.  
支付宝(杭州)信息技术有限公司  
中國



浙江省杭州市  
西湖区西溪路 556 号 8 层 B 段 801-11

- [72] 黄琳  
严鼎量  
简云定
- [74] 博思佳知識產權代理有限公司  
香港  
新界大埔荔枝山山塘路 8 號  
天鑽 15 座 1 樓 H 室

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H04R 1/10 CN112969117 B  
[13] B

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[51] H04W 4/80 [11] 40014167  
H04M 1/60 EP3603037 B1  
[13] B

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H04M 1/60 EP3603037 B1  
[13] B

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[51] H04W 52/02 [11] 40009425  
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[13] B

[25] ZH

[21] 19132750.1 [22] 26.11.2019

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[87] 03.05.2018 WO2018/081082

[30] 24.10.2016 US, 62/412,266

23.10.2017 US, 15/791,080

[54] METHOD AND APPARATUS FOR OPTIMIZING TARGET WAKE-UP TIME (TWT)  
OPERATION

優化目標喚醒時間(TWT)操作的方法和裝置

[73] QUALCOMM Incorporated  
高通股份有限公司  
5775 Morehouse Drive, San Diego  
California 92121-1714  
UNITED STATES OF AMERICA

- [72] ASTERJADHI, Alfred A·阿斯特尔贾迪  
PATIL, Abhishek Pramod A·P·帕蒂尔  
CHERIAN, George G·谢里安
- [74] NTD PATENT & TRADE MARK AGENCY LIMITED  
Units 1805-6, 18/F, Greenfield Tower, Concordia Plaza  
No. 1 Science Museum Road, Tsimshatsui East, Kowloon  
HONG KONG
- 

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H04L 5/00 CN110098913 B
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[25] ZH

[21] 18108705.9 [22] 05.07.2018

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[87] 15.12.2016 WO2016/200357

[30] 11.06.2015 US, 62/174, 110

[54] CELLULAR IOT NETWORK ARCHITECTURE  
蜂窝 IOT 網絡架構

[73] Intel Corporation  
英特尔公司  
2200 Mission College Boulevard  
Santa Clara  
California 95054  
UNITED STATES OF AMERICA

[72] JAIN, Puneet  
ADRANGI, Farid  
VENKATACHALAM, Muthaiah

[74] Mark Wong & Associates Limited  
705A Tung Ning Building  
249-253 Des Voeux Road Central  
HONG KONG

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H04W 16/14 EP3577941 B1
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[51] H04W 72/04 [11] 40015936  
H04L 5/00 CN110431789 B  
[13] B

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[51] H04W 72/08 [11] 40011550  
H04L 5/00 CN110098913 B  
[13] B

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[51] H04W 72/14 [11] 1263214  
H04L 5/00 CN109155720 B  
[13] B

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[51] H04W 74/00 [11] 1263214  
H04L 5/00 CN109155720 B  
[13] B

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[51] H04W 74/00 [11] 40011550  
H04L 5/00 CN110098913 B  
[13] B

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[51] H04W 74/08 [11] 1263214  
H04L 5/00 CN109155720 B  
[13] B

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[51] H04W 74/08 [11] 40011550  
H04L 5/00 CN110098913 B  
[13] B

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[51] H04W 76/10 [11] 1254716  
H04W 88/04 CN108029148 B  
[13] B

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- [86] 23.12.2015 PCT/US2015/000296  
 [87] 26.01.2017 WO2017/014716  
 [30] 23.07.2015 US,62/196,138  
 [54] MOBILITY RELAY METHOD AND APPARATUS  
 移動性中繼方法和裝置  
 [73] APPLE INC.  
 蘋果公司  
 ONE APPLE PARK WAY CUPERTINO  
 CALIFORNIA 95014  
 UNITED STATES OF AMERICA  
 [72] BURBIDGE, Richard R·伯比奇  
 BANGOLAE, Sangeetha S·班格來  
 HEO, Youn, Hyoung 許允亨  
 JEONG, Kyeongin K·鄭  
 HAN, Jaemin J·韓  
 FONG, Mo-han M-H·馮  
 [74] BARRON & YOUNG INTELLECTUAL PROPERTY LIMITED  
 Suite 617, Lakeside 2  
 No. 10 Science Park West Avenue, Hong Kong Science Park,  
 Shatin, N.T.  
 HONG KONG

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- [51] H04W 76/10 [11] 40051830  
 H04W 76/11 CN112954821 B  
 [13] B

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- [51] H04W 76/11 [11] 40051830  
 H04W 76/14 CN112954821 B  
 H04W 76/10 [13] B

[25] ZH

[21] 42021042168.1 [22] 10.11.2021

[30] 26.11.2019 US,62/940,460

[54] METHOD AND APPARATUS FOR SIDELINK SIGNALING RADIO BEARER  
 (SRB) ESTABLISHMENT IN A WIRELESS COMMUNICATION SYSTEM  
 無線通信系統中側鏈路信令無線電承載建立的方法和設備

[73] ASUSTeK COMPUTER INC.  
 華碩電腦股份有限公司  
 No. 15, Lite Rd.  
 Peitou Dist., Taipei City 112  
 TAIWAN

[72] 潘立德  
 郭豐旗

[74] INCOMPASS IP LIMITED  
Unit 205, 2/F, Building 19W  
19 Science Park West Avenue, Hong Kong Science Park, Pak Shek  
Kok  
HONG KONG

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[51] H04W 76/11 [11] 40059248  
H04W 76/14 EP3883328 B1  
[13] B

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[51] H04W 76/14 [11] 40041063  
H04W 4/80 CN111935693 B  
[13] B

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[51] H04W 76/14 [11] 40051830  
H04W 76/11 CN112954821 B  
[13] B

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[51] H04W 76/14 [11] 40059248  
H04W 76/11 EP3883328 B1  
H04W 8/26  
H04W 80/02  
H04W 80/08  
H04W 88/02  
H04W 92/18  
[13] B

[25] EN

[21] 42022049889.3 [22] 14.03.2022

[30] 18.03.2020 US,202062991266 P

[54] METHOD AND APPARATUS TO PERFORM A PROCEDURE FOR UPDATING  
LAYER-2 IDENTITIES  
用於執行更新層 2 識別程序的方法和設備

[73] ASUSTeK COMPUTER INC.  
華碩電腦股份有限公司  
No. 15, Lite Rd., Peitou Dist., Taipei City 112  
TAIWAN

[72] PAN, Li-Te 潘立德  
KUO, Richard Lee-Chee 郭豐旗

[74] HOGAN LOVELLS  
11th Floor, One Pacific Place

88 Queensway  
HONG KONG

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[51] H04W 8/26 [11] 40059248  
H04W 76/14 EP3883328 B1  
[13] B

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[51] H04W 80/02 [11] 40059248  
H04W 76/14 EP3883328 B1  
[13] B

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[51] H04W 80/08 [11] 40059248  
H04W 76/14 EP3883328 B1  
[13] B

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[51] H04W 84/12 [11] 1263214  
H04L 5/00 CN109155720 B  
[13] B

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[51] H04W 88/02 [11] 40059248  
H04W 76/14 EP3883328 B1  
[13] B

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[51] H04W 88/04 [11] 1254716  
H04W 76/10 CN108029148 B  
[13] B

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[51] H04W 88/06 [11] 40011550  
H04L 5/00 CN110098913 B  
[13] B

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[51] H04W 88/08 [11] 40011550  
H04L 5/00 CN110098913 B  
[13] B

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[51] H04W 92/18 [11] 40059248  
H04W 76/14 EP3883328 B1  
[13] B

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[51] H05B 47/105 [11] 40039842  
H05B 47/18 EP3772237 B1  
H05B 47/21  
[13] B

[25] EN

[21] 42021030062.0 [22] 28.04.2021

[30] 02.08.2019 FI,20195658

[54] ARRANGEMENT FOR CONTROLLING LIGHTING IN A VEHICLE  
控制車輛中的照明的布置

[73] Teknoware Oy  
Ilmarisentie 8  
15200 Lahti  
FINLAND

[72] Matti Alava  
Harri Mattila

[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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H05B 47/105 EP3772237 B1  
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[51] H05B 47/21 [11] 40039842  
H05B 47/105 EP3772237 B1  
[13] B

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[51] H05B 6/12 [11] 40017340  
H05B 6/36 CN111096069 B  
A47J 27/14

B67D 1/08  
B01D 35/04

[13] B

[25] ZH

[21] 62020007826.4 [22] 20.05.2020

[86] 20.09.2017 PCT/KR2017/010342

[87] 28.03.2019 WO2019/059429

[54] MULTI-FUNCTIONAL FOOD COOKER HAVING WATER PURIFICATION  
FUNCTION

具有淨水功能的多功能食物烹飪機

[73] BUMIL INDUSTRIAL CO., LTD.

凡一产业株式会社

(NAMCHON-DONG) 331, NAMDONGSEO-RO

NAMDONG-GU INCHEON 21628

REPUBLIC OF KOREA

[72] SHIN, YOUNG SUK 申楹锡

JEON, JONG MIN 全钟旻

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

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

1 Harbour Road, Wanchai

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[51] H05B 6/36  
H05B 6/12

[11] 40017340

CN111096069 B

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1188150 - 40059729

[11] 發表編號	指定專利當局 發表編號	[51] 國際專利分類
Publication No.	Designated Patent Office Publication No.	International Patent Classification
1188150	EP2624892	A61M 5/315, A61M 5/24
1194316	EP2688642	A61N 1/36, A61N 1/05, A61N 1/08
1198588	EP2748179	C07K 1/18, C12N 9/64, A61P 7/04
1201525	EP2771319	C07D 207/16, C07D 209/20, C07D 233/64, C07D 241/08, C07D 403/06, C07D 487/06, C07C 227/18, C07C 229/12, C07C 229/16, C07C 229/22, C07C 229/26, C07C 229/28, A61K 48/00, C12N 15/87, A61P 1/16, A61P 25/00
1204475	EP2819998	C07D 231/56
1207866	CN104684925	C07K 7/64, A61K 38/12
1212124	EP2959625	H04L 5/00, H04L 27/26
1212738	EP2906735	C23F 13/00, C25D 11/02, C25D 11/34, F16L 58/00, C23F 13/06
1213547	EP2922854	C07D 491/10
1215173	EP2928490	A61P 31/04
1215283	EP2938740	C12P 21/02, C07K 14/50, A61K 38/18, A61P 1/12, A61P 3/00, A61P 3/06, A61P 3/10, A61P 1/16
1216745	CN105384140	B81B 7/00, B81C 1/00
1222619	EP3009377	B65D 83/18, B65D 83/22, B65D 83/14, B65D 83/20, B65D 83/40
1227679	EP3062742	A61F 2/16
1229420	CN105980816	G01F 1/84, G01F 25/10
1229426	CN106062562	G01N 33/574, C07K 7/04

1230738	CN106169015	G16H 40/40, G16H 40/60
1235003	EP3134131	A61K 48/00, A61K 39/00, A61K 31/7105, A61K 9/16
1236225	CN106574272	C12N 15/62, C07K 19/00, A61K 35/17, A61P 37/02
1236862	EP3226939	A61M 5/20, A61M 5/315, A61M 5/24, A61M 5/32
1243179	CN107076813	G01R 33/36
1243601	CN107427048	A23L 19/18
1246200	EP3248613	A61K 39/00, C07K 16/00
1246723	CN107847801	A63F 13/69, A63F 13/35, A63F 13/45, A63F 13/53, A63F 13/58
1247156	CN107672475	B60L 53/16, B60L 58/18, H02J 7/00
1247281	CN107389558	G01N 21/25, G01N 21/01, G01J 3/42, G01J 3/02
1247440	CN107690693	H01L 21/225, H01L 31/18
1248134	EP3256097	A61K 8/34, A61K 8/60, A61K 8/73, A61Q 19/08, C08B 37/08, C08J 3/075, A61K 8/67
1248728	EP3319977	C07K 1/16
1249334	CN107637145	H04W 60/00
1249377	CN107666839	A45D 27/46, A45D 27/48
1249396	CN107582235	A61F 7/00, A61N 1/32, A61N 1/40, A61N 2/04, A61N 5/00, A61N 5/06, A61N 7/02
1249494	EP3271302	C03C 17/36, E06B 3/66
1250539	CN108027749	G06F 9/46
1250678	EP3277379	A61K 31/40, A61P 11/00, A61P 37/06, A61P 17/00, A61P 19/02, A61K 31/44, A61K 31/455, A61K 31/497, C07D 401/00, C07D 401/06, C07D 403/04, A61K 31/4439, A61K 31/4545, A61K 31/506
1251363	CN107852200	H04B 7/0408, H04B 7/06, H04B 7/08
1251366	CN107733771	H04L 12/58
1251617	CN108192943	C07K 16/00
1252005	CN107852741	H04L 5/00
1252173	EP3293175	C07D 213/75, C07D 221/06
1252482	EP3298666	H01S 5/026, H01S 5/06, H01S 5/062, H01S 5/22, H01S 5/30, H01S 5/042, G01J 11/00

1252856	CN107849137	C07K 16/28, C07K 16/46, A61K 39/395, A61P 35/00, C07K 16/30
1252875	CN107925458	H04B 7/06, H04B 7/08, H04L 27/26
1252928	CN107852604	H04W 12/06, H04W 12/086
1252982	CN108463763	G02B 26/02, G02F 1/03
1253682	EP3360133	G10L 19/008
1253836	CN107923834	G01N 11/16
1254716	CN108029148	H04W 76/10, H04W 88/04
1254775	CN108588151	C12P 19/26, C12P 19/18
1254787	CN108137579	C07D 471/04, C07D 487/04, A61P 25/00
1254966	CN108026177	C07K 16/28, C07K 16/46, A61K 39/395, A61P 35/00
1255064	CN108476358	H04R 5/00, G06K 9/00
1255414	CN108603817	G01N 1/00, G01N 3/00, G01N 21/00, G01N 21/25, G01N 21/90, G01N 21/95
1255509	CN108183852	H04L 51/42, H04L 51/212
1255595	CN108369676	G06Q 10/06, G06Q 50/04
1256636	EP3383792	G06N 10/00, B82Y 10/00
1256733	EP3405461	C07D 313/00, A61K 31/365, A61K 36/05, A61P 35/00
1263000	GB2562913	G06F 3/16, H04L 67/06, H04L 67/60
1263050	CN109071650	C07K 16/24
1263214	CN109155720	H04L 5/00, H04W 74/00, H04W 84/12, H04W 74/08, H04W 72/14, H04L 27/26
40000005	CN109561985	A61F 9/00, A61F 9/007
40000367	CN109310407	A61B 17/00, A61B 17/04
40000609	EP3400996	C12N 5/0786, G01N 33/574
40000936	CN109477089	C12N 15/09, A61K 35/768, A61P 35/00, A61P 35/02, A61P 37/04, C12N 7/01
40001866	CN109143569	G02B 23/24, G02B 13/00
40001938	CN109143538	G02B 13/00, G02B 23/24, A61B 1/00, A61B 1/002
40002401	EP3419315	H04S 3/00, G10L 19/008
40002438	CN109106697	A61K 9/72, A61K 9/48, A61K 31/198, A61K 47/38, A61K 47/02, A61P 25/16
40002456	EP3423371	B65D 43/16, G01N 33/487

40002480	CN109070974	B63B 15/00, B63H 9/061, B63H 9/08
40002626	CN109096200	C07D 233/64, A61K 31/4178, A61P 31/18, A61P 31/14, A61P 31/20
40003573	CN109271908	G06V 20/10, G06V 10/26, G06V 10/764, G06V 9/62
40003735	CN109475528	A61K 31/4035, C07D 403/10, C07D 417/14
40005681	CN109790149	C07D 401/14, C07D 413/14, C07D 403/14, C07D 417/14, A61K 31/433, A61K 31/431, A61K 31/4245, A61K 31/435, A61K 31/44, A61K 31/497, A61P 25/00
40005880	CN110167510	A61J 3/07
40006814	CN110115788	A61M 5/168, A61M 5/172, A61M 5/145
40007306	CN109641024	A61K 8/9789, A61K 36/87, A61K 9/00, A61Q 19/00, A61Q 17/04
40007560	EP3517964	G01N 33/68
40007571	CN109641369	B28D 1/04, B28D 1/10, B23D 59/00, B28D 7/04
40007820	CN109788798	A24F 40/50, A24F 40/51, A24F 40/46, A61M 15/06
40008115	EP3492601	C12Q 1/68, C12P 19/34
40008171	CN109844473	G01J 5/02, G01J 5/04, G01J 5/12, G01J 5/00, A61B 5/01, A61B 5/00
40008303	CN109790667	D05B 23/00
40008712	CN110049701	A47K 10/32, A47K 10/00, A47K 10/24, B65D 51/20, B65D 83/00, B65D 83/08
40008746	CN110204550	C07D 487/04, C07D 519/00, A61K 31/444, A61K 31/4439, A61K 31/55, A61K 31/407, A61P 13/12, A61P 1/16, A61P 29/00, A61P 25/00, A61P 11/00, A61P 9/00, A61P 35/00, A61P 27/02, A61P 3/00, A61P 37/06, A61P 17/04, A61P 7/02, A61P 19/02, A61P 25/28, A61P 25/18, A61P 9/10, A61P 3/10, A61P 25/04, A61P 25/02
40008778	CN110234868	F03B 17/06, F03B 3/12, F03B 13/26, H02K 7/18, F03B 3/04

40008899	CN110004339	C22C 23/00, C22C 23/02, C22C 23/04, C22F 1/06, C22C 1/02
40009032	GB2571735	A61F 5/01, A61F 5/058, A61F 5/37
40009309	CN109952080	A61F 7/00, A61F 7/12, A61M 1/36
40009425	CN109891945	H04W 52/02
40009601	EP3523310	C07D 513/10, A61K 31/425, A61P 25/28
40009961	EP3512506	A61K 31/451, A61K 9/20, A61K 9/28, A61K 9/48, A61P 21/00
40010094	CN109890236	A43B 11/00, A43B 11/02, A43B 23/08, A43B 13/18, A43B 3/00
40010745	CN109995815	H04L 67/12, H04L 67/52, H04L 67/567, H04L 67/565, H04L 9/40, H04W 4/18, H04W 12/06
40011332	CN110020571	G06K 7/14
40011550	CN110098913	H04L 5/00, H04L 5/14, H04L 27/00, H04L 27/26, H04W 16/14, H04W 72/08, H04W 74/00, H04W 74/08, H04J 11/00, H04L 1/00, H04W 56/00, H04W 88/06, H04W 88/08
40011754	CN110073296	G04G 21/04, A44C 5/00
40011945	CN110050431	H04L 5/00
40012072	CN110020910	G06Q 30/06, G06F 16/9535, G06N 3/04, G06N 3/08
40012151	CN110063729	A61B 5/145
40012215	CN110107425	B23P 15/10, F02F 3/22
40012288	CN110121869	H04L 27/26, H04L 5/00
40012407	CN110382134	B21F 27/06, E04C 5/04
40013217	CN110167804	B60T 13/74, B60T 13/66
40013462	EP3538134	A61K 38/36, A61K 38/37, C07K 14/755, A61P 7/04, A61K 36/36, A61K 36/37, A61K 38/00
40013958	CN110663257	H04N 21/2368, H04N 7/01, H04N 5/38, G06T 7/90, G06T 7/55
40014141	EP3609310	A01G 18/66, A01G 7/02, A01G 33/00, A01N 63/30
40014167	EP3603037	H04M 1/60, H04M 1/725, H04W 4/00, H04W 4/02, H04W

		12/08, H04W 40/24, G06Q 20/04, G06Q 20/32, G07C 9/27, H04W 4/021, H04W 4/029, H04L 29/06, H04W 4/80
40014375	CN110483522	C07D 487/04, A61K 31/519, A61P 25/28, A61K 51/04, A61K 101/02
40014475	CN110308637	G04B 19/28
40014534	CN110505888	A61K 49/06, A61B 5/055, G01R 33/34
40014836	EP3542780	A61K 8/00, A61K 31/00, C07C 39/15, C07C 39/11, C07D 317/54, C07C 43/23, C07C 45/67, C07C 49/83, C07C 45/74, C07D 213/30, C07D 307/12, C07D 307/42
40015474	CN110545660	A01K 1/015
40015590	EP3549963	C08F 230/02, A61K 31/74, A61K 47/58, A61K 47/68
40015936	CN110431789	H04L 5/00, H04W 72/04
40016050	CN110869569	E04G 1/36, E04G 3/18, B66B 7/00
40016291	CN110436945	C04B 35/634, C04B 35/636, C04B 35/10, C04B 35/48, C04B 35/56, C04B 35/584, B22F 1/103, B22F 3/22
40016480	EP3635597	H04L 9/32, G06F 21/10
40016495	CN110891712	B22F 1/00, B22F 10/28, B22F 9/08, B33Y 10/00, B33Y 80/00, B33Y 70/00, C22C 9/02, H01B 1/02, H01B 13/00
40016606	CN110383759	H04L 9/32
40016936	CN110477507	A43B 13/04, A43B 13/18, B29D 35/14
40016942	CN110501893	G04B 19/26
40017063	CN110506407	H04L 5/00
40017090	EP3618884	A61M 60/135
40017298	CN110892652	H04L 65/60, H04L 69/22, G10L 19/16, H04L 65/65, G06F 3/16
40017340	CN111096069	H05B 6/12, H05B 6/36, A47J 27/14, B67D 1/08, B01D 35/04
40017525	CN110688951	G06V 40/18, G06V 10/26
40017736	EP3600904	B42D 25/351
40017884	CN110520184	A61M 21/02, A61M 21/00, A61B 5/00

40018407	CN110475470	A01G 31/02
40018636	CN110650142	H04L 9/40
40019023	EP3577941	H04W 16/14, H04W 60/00
40019358	CN110569441	G06F 16/9535
40019763	CN110740860	B31D 5/00
40019766	CN110612203	B31D 5/00, B31B 50/81
40022374	CN110945720	H01R 11/01, H01R 43/00, H01R 43/02
40022379	CN110868884	A45C 5/14, A45C 7/00
40023113	CN110938820	C23C 30/00, C23C 28/00, C25D 5/48, C22C 5/08
40023249	CN111249742	A63F 13/75, A63F 13/837, G06V 20/40, G06V 10/25
40024072	CN111225002	H04L 9/40
40024158	CN111265863	A63F 13/52, A63F 13/60, A63F 13/35
40024220	CN111220165	G01C 21/34
40024225	CN111294638	H04N 21/431, H04N 21/437, H04N 21/442, H04N 21/472, H04N 21/6587, H04N 21/81
40024328	CN111245070	H02J 7/00
40024683	CN111275607	G06T 1/20, G06T 1/60, G06T 15/00, G06T 15/04
40024693	CN111262876	H04L 9/40, H04L 67/1097, H04L 69/04, H03M 7/40
40024843	CN111245745	H04L 47/6275, H04L 67/10, H04L 67/1097, G06F 9/54
40025022	GB2576464	G06F 3/06, G06F 11/30
40025060	CN110891465	A47J 31/00
40026070	EP3697232	A23L 15/00, A23L 17/00, A23L 29/212
40026166	CN111414736	G06F 40/166, G06F 40/289, G06F 16/35
40026301	CN111067203	A44C 5/10, A44C 11/00
40026707	EP3631469	G01N 33/68
40026911	EP3632448	A61K 31/585, A61K 9/22, A61P 15/18
40026950	CN110991905	G06Q 10/06, G06K 9/62, G06N 20/00
40027063	EP3633480	G05D 1/02
40027411	CN111598188	G06K 9/62, G06F 16/29, G06Q 10/04, G06Q 30/02, G06N 20/00
40027760	GB2581665	G06F 9/445

40027978	CN111481932	A63F 13/56, A63F 13/833
40028015	CN111029875	H01R 43/00, H01R 11/01, H01L 23/00
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40028106	CN111672106	A63F 13/525, A63F 13/53
40028112	CN111614549	H04L 51/214, H04L 51/18
40028377	CN111597779	G06F 40/166, G06F 16/33, G06F 40/126
40028494	CN111686447	A63F 13/53, A63F 13/58, A63F 13/86
40029523	CN111712521	C07K 16/28, C12N 15/13, A61K 39/395, A61P 35/00
40029538	CN111566041	B67D 1/08, G06Q 30/02
40029578	CN111386395	F02M 21/02, B63B 17/00, B61C 5/00, F17C 13/12
40030521	CN111561055	E04B 1/58
40031076	CN111197637	F16F 9/36, F16F 9/32, F16F 9/34
40031508	EP3723815	A61K 51/04
40032618	CN111567041	H04N 19/12, H04N 19/159, H04N 19/186, H04N 19/176, H04N 19/61
40033776	EP3676276	C07H 19/06, A61K 31/7068, A61K 31/7072, A61K 31/7076, A61K 31/708, C07H 19/10, C07H 19/16, C07H 19/20, A61P 31/14
40033812	CN111434085	H04L 9/32, H04L 61/30
40036610	GB2581702	H04B 7/12, H04B 7/22
40036862	CN111669582	H04N 19/107, H04N 19/122, H04N 19/13, H04N 19/176, H04N 19/61
40036877	EP3712174	C07K 16/28, A61K 39/395, A61P 35/00, G01N 33/574
40036902	CN111698504	H04N 19/119, H04N 19/11, H04N 19/176, H04N 19/61
40037097	CN111656386	G06Q 40/04, G06F 16/22, G06F 21/64, G06F 21/62
40037308	CN112079835	C07D 487/04, A61P 11/00, A61P 13/12, A61P 15/10, A61P 9/00
40037962	CN112316430	A63F 13/57, A63F 13/837, A63F 13/847



40037963	CN112295228	A63F 13/55, A63F 13/837, A63F 13/52
40038034	CN112334116	A61G 13/12, A47C 20/00
40038130	CN112188247	H04N 21/2743, H04N 21/63, H04L 67/104, H04L 67/06, H04L 9/40, H04L 9/32
40038148	CN112245926	A63F 13/60, A63F 13/822, A63F 13/837, A63F 13/847, G06T 17/05, G06T 17/20
40038329	CN112399005	H04M 1/72436, H04M 1/72439, H04L 51/216
40038511	CN112088036	A63G 7/00, A63G 31/16
40038642	EP3718565	A61K 39/12, A61P 11/00, C07K 16/10
40038704	CN112370785	A63F 13/55, A63F 13/52, A63F 13/837
40038752	CN112307978	G06V 10/764, G06V 10/80, G06V 10/774, G06V 20/58, G06K 9/62
40038821	CN112328334	G06F 9/448, G07C 1/10
40038826	CN112350923	H04L 51/04, H04L 51/06
40038912	EP3717250	B41J 2/045
40039150	CN112445929	G06F 16/587, G06F 16/29
40039163	CN111913385	G04B 39/00, G04B 39/02
40039248	CN111836583	A61B 6/00, A61B 6/03
40039616	EP3765463	C07D 495/04, C09K 11/06, H01L 51/00
40039833	CN111860373	G06V 20/00
40039842	EP3772237	H05B 47/105, H05B 47/18, H05B 47/21
40040578	CN112623531	B65D 90/00
40040675	CN112435338	G06T 17/05, G06F 16/29
40040678	CN112565815	H04N 21/234, H04N 21/2343, H04N 21/43, H04N 21/4402
40040734	CN112007114	A61K 31/7048, A61K 36/899, A61P 7/00
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40041083	CN111967994	G06Q 40/04
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40041111	CN112449230	H04N 21/431, H04N 21/435, H04N 21/44, H04N 21/488

40041115	CN112644514	B60W 50/14
40041356	CN112476432	B25J 9/16, B25J 17/02
40041560	CN112734068	G06Q 10/02, G06Q 10/10
40041572	CN112712138	G06V 10/774, G06K 9/62, G06V 10/80
40041729	CN112041875	G06Q 30/02
40042423	CN112124073	B60K 28/06
40042590	CN112086737	H01Q 1/27, H01Q 1/22, H01Q 1/24, H01Q 1/50, H01Q 23/00
40043460	CN112184191	G06Q 20/06, G06Q 20/38, G06Q 20/40, G06Q 40/04
40043517	CN112784885	G06V 10/774, G06K 9/62, G06N 3/08
40043789	CN112152800	H04L 9/08, H04L 9/32
40043872	CN112866577	H04N 5/232, G06V 40/16, G06F 16/583
40043948	CN112182623	G06F 21/60, G06F 21/62
40043952	CN112184235	G06Q 20/40, G06Q 40/04, G06F 16/23
40044596	CN112200073	G06V 40/16, G06V 10/25, G01J 5/48, G01K 13/00
40044674	CN112200133	G06V 40/16, G06V 10/77, G06V 10/82, G06K 9/62, G06F 21/60, G06F 21/62, G06N 3/04
40044682	CN112200568	G06Q 20/38, G06Q 20/40, G06F 21/33, G06F 21/64
40044727	CN112215201	G06V 40/16, G06V 10/774, G06V 10/82, G06K 9/62, G06N 3/04, G06N 3/08
40044737	CN112216362	G16H 10/60, G16H 40/67, G06F 21/46, G06K 17/00
40044766	CN113041606	A63F 13/23, A63F 13/24, A63F 13/843, A63F 13/92, A63F 13/98, G06F 3/01, G06F 3/03, G06F 3/0346, G08C 17/02, G08C 19/00
40044874	EP3759083	C07D 239/95, A61K 31/517, A61P 1/16, A61P 37/06, A61P 35/00, A61P 31/12
40045111	CN112615992	H04N 5/225, B60R 11/04, B60R 1/04
40045782	EP3750480	A61B 5/15, A61B 5/151, A61B 5/00, A61B 5/145, A61B 5/1455, A61B 5/157, G01N 15/06, G01N 21/03, G01N 21/78, G01N 33/48, G01N 33/487

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40045952	CN112364343	G06F 21/53, G06F 9/455, G06F 11/30
40046437	EP3783168	E04F 15/10, E04F 15/18, E04F 15/16
40047418	GB2591553	B25B 7/02, B25B 7/22, H01R 43/042
40047626	CN112585298	C23C 16/448, B01J 7/02, H01L 21/31
40048331	CN113158619	G06F 40/106, G06F 40/186, G06F 3/04845, G06F 3/0488
40049814	CN112612195	G04B 19/16, G04B 19/243
40050072	GB2593006	B66F 5/04, B66F 3/42
40050698	CN113344998	G06T 7/50, G06T 7/00, G06T 7/70, G06T 7/80, G06N 3/04, G06N 3/08
40051194	CN112711183	G04B 17/32, G04B 15/14
40051255	CN112782960	G04D 1/00
40051619	CN112969117	H04R 1/10, H04R 3/00, H04W 4/80, H04B 5/02, A61B 5/369
40051830	CN112954821	H04W 76/11, H04W 76/14, H04W 76/10
40051891	CN112925188	G04B 21/06, G04B 21/08, G04B 23/02, G04B 37/00, G04C 21/02
40053457	CN112925186	G04B 19/16
40053569	GB2595064	B25F 5/02, B25B 13/46, B25B 21/00, B25G 1/00
40053621	CN112947024	G04B 3/04, G04C 3/00, G04G 21/00, G04R 60/06, G04R 60/10
40054064	CN113676745	H04N 21/2187, G06F 3/0482, G06F 3/04842, G06Q 50/00, H04N 21/431, H04N 21/472, H04N 21/4784, H04N 21/4788
40054548	CN112987534	G04B 5/02
40055372	CN113592093	G06N 10/00
40055707	CN113382255	H04N 19/176, H04N 19/186, H04N 19/593, H04N 19/70, H04N 19/91
40055773	CN112980885	C12N 15/864, C07K 16/10, C12N 5/10, A61K 39/42, A61K 45/06, A61P 31/14
40058160	CN113968088	B41M 5/00, B41J 3/407, B41J 29/393
40059248	EP3883328	H04W 76/14, H04W 76/11, H04W 8/26, H04W 80/02, H04W

		80/08, H04W 88/02, H04W 92/18
40059320	CN113512509	C12N 1/20, A61K 35/747, A61P 15/00, A61P 15/02, A61P 31/02, A61P 31/04, A61P 31/10, A61K 8/99, A61Q 19/10, A61Q 17/00, A61L 15/36, A61L 15/46, A23L 33/135, C12R 1/225
40059728	CN113342901	G06F 16/27
40059729	CN113347050	H04L 12/24, H04L 29/08

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

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[21] 申請編號	[11] 發表編號
Application No.	Publication No.
14101199.1	1188150
14107638.7	1194316
14112075.7	1198588
15102040.9	1201525
15105051.8	1204475
15108467.0	1207866
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62021028450.6	40038912
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62021034549.7	40044874
62021037298.8	40047626

#### 4. 按專利所有人名稱排列 Arranged by Name of Proprietor

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[73] 專利所有人名 稱	[51] 國際專利分類	[11] 發表編號	指定專利當局 發表編號
Name of Proprietor	International Patent Classification	Publication No.	Designated Patent Office Publication No.
ALIPAY (HANGZHOU) INFORMATION TECHNOLOGY CO., LTD. 支付宝(杭州)信 息技术有限公司	G06Q 10/06, G06K 9/62, G06N 20/00	40026950	CN110991905
ALIPAY (HANGZHOU) INFORMATION TECHNOLOGY CO., LTD. 支付宝(杭州)信 息技术有限公司	H04W 4/80, H04W 12/03, H04W 76/14	40041063	CN111935693
ALIPAY (HANGZHOU) INFORMATION TECHNOLOGY CO., LTD. 支付宝(杭州)信 息技术有限公司	G06Q 40/04	40041083	CN111967994
ALIPAY (HANGZHOU) INFORMATION TECHNOLOGY CO., LTD. 支付宝(杭州)信 息技术有限公司	H04L 9/08, H04L 9/32	40043789	CN112152800
ALIPAY (HANGZHOU) INFORMATION TECHNOLOGY CO., LTD. 支付宝(杭州)信 息技术有限公司	G06Q 20/06, G06Q 20/38, G06Q 20/40, G06Q 40/04	40043460	CN112184191
ALIPAY (HANGZHOU) INFORMATION TECHNOLOGY CO., LTD. 支付宝(杭州)信 息技术有限公司	G06F 21/60, G06F 21/62	40043948	CN112182623
ALIPAY (HANGZHOU) INFORMATION TECHNOLOGY CO.,	G06Q 20/40, G06Q 40/04, G06F 16/23	40043952	CN112184235

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ALIPAY (HANGZHOU) INFORMATION TECHNOLOGY CO., LTD. 支付宝(杭州)信 息技术有限公司	G06V 40/16, G06V 10/25, G01J 5/48, G01K 13/00	40044596	CN112200073
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ALIPAY (HANGZHOU) INFORMATION TECHNOLOGY CO., LTD. 支付宝(杭州)信 息技术有限公司	G06V 40/16, G06V 10/77, G06V 10/82, G06K 9/62, G06F 21/60, G06F 21/62, G06N 3/04	40044674	CN112200133
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ALIPAY (HANGZHOU) INFORMATION TECHNOLOGY CO., LTD. 支付宝(杭州)信 息技术有限公司	G06Q 20/38, G06Q 20/40, G06F 21/33, G06F 21/64	40044682	CN112200568
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ALIPAY (HANGZHOU) INFORMATION TECHNOLOGY CO., LTD. 支付宝(杭州)信 息技术有限公司	G06V 40/16, G06V 10/774, G06V 10/82, G06K 9/62, G06N 3/04, G06N 3/08	40044727	CN112215201
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ALIPAY (HANGZHOU) INFORMATION TECHNOLOGY CO., LTD. 支付宝(杭州)信 息技术有限公司	G16H 10/60, G16H 40/67, G06F 21/46, G06K 17/00	40044737	CN112216362
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ALIPAY (HANGZHOU) INFORMATION TECHNOLOGY CO., LTD. 支付宝(杭州)信 息技术有限公司	G06F 21/53, G06F 9/455, G06F 11/30	40045952	CN112364343
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ALIPAY (HANGZHOU) INFORMATION TECHNOLOGY CO., LTD. 支付宝(杭州)信 息技术有限公司	G06F 16/27	40059728	CN113342901
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ALIPAY (HANGZHOU) INFORMATION TECHNOLOGY CO., LTD. 支付宝(杭州)信 息技术有限公司	H04L 12/24, H04L 29/08	40059729	CN113347050
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ALIPAY (HANGZHOU) INFORMATION TECHNOLOGY CO., LTD. 支付宝(杭州)信 息技术有限公司	G06Q 40/04, G06F 16/22, G06F 21/64, G06F 21/62	40037097	CN111656386
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ALIPAY (HANGZHOU) INFORMATION TECHNOLOGY CO.,	G06Q 30/02	40041729	CN112041875
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ALLERGAN INDUSTRIE, SAS	A61K 8/34, A61K 8/60, A61K 8/73, A61Q 19/08, C08B 37/08, C08J 3/075, A61K 8/67	1248134	EP3256097
APPLE INC. 苹果公司	H04W 76/10, H04W 88/04	1254716	CN108029148
ASAHI Group Holdings, Ltd. 朝 日集團控股株式會社 ASAHI BREWERIES, LTD. 朝日啤酒株式會 社	B67D 1/08, G06Q 30/02	40029538	CN111566041
ASTELLAS PHARMA INC. 阿斯泰来制药株 式会社 NATIONAL UNIVERSITY CORPORATION TOTTORI UNIVERSITY 国立大学法人鸟取大学	C12N 15/09, A61K 35/768, A61P 35/00, A61P 35/02, A61P 37/04, C12N 7/01	40000936	CN109477089
ASUSTeK COMPUTER INC. 華碩電腦股份有 限公司	H04W 76/11, H04W 76/14, H04W 76/10	40051830	CN112954821
ASUSTeK COMPUTER INC. 華碩電腦股份有 限公司	H04W 76/14, H04W 76/11, H04W 8/26, H04W 80/02, H04W 80/08, H04W 88/02, H04W 92/18	40059248	EP3883328
AVATERAMEDICAL GMBH 阿瓦特拉醫藥有 限公司	G02B 23/24, G02B 13/00	40001866	CN109143569
AVATERAMEDICAL GMBH 阿瓦特拉醫藥有 限公司	G02B 13/00, G02B 23/24, A61B 1/00, A61B 1/002	40001938	CN109143538
Abiomed Europe GmbH	A61M 60/135	40017090	EP3618884
Academia Sinica 中 央研究院	C12P 19/26, C12P 19/18	1254775	CN108588151
Advanced New Technologies Co., Ltd. 创新先进技术有 限公司	H04L 51/42, H04L 51/212	1255509	CN108183852
Advanced New Technologies Co., Ltd. 创新先进技术有 限公司	G06V 20/10, G06V 10/26, G06V 10/764, G06V 9/62	40003573	CN109271908
Advanced New Technologies Co.,	G06Q 30/06, G06F 16/9535, G06N 3/04, G06N 3/08	40012072	CN110020910

Ltd. 创新先进技术有  
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Advanced New Technologies Co., Ltd. 创新先进技术有限公司	G06K 7/14	40011332	CN110020571
Advanced New Technologies Co., Ltd. 创新先进技术有限公司	H04L 9/32	40016606	CN110383759
Advanced New Technologies Co., Ltd. 创新先进技术有限公司	H04L 9/32, H04L 61/30	40033812	CN111434085
Alexion Pharmaceuticals, Inc.	C07D 213/75, C07D 221/06	1252173	EP3293175
Alibaba (China) Co.,Ltd. 阿里巴巴(中国)有限公司	H04L 67/12, H04L 67/52, H04L 67/567, H04L 67/565, H04L 9/40, H04W 4/18, H04W 12/06	40010745	CN109995815
Apple Inc.	H04W 16/14, H04W 60/00	40019023	EP3577941
Array BioPharma Inc.	C07D 231/56	1204475	EP2819998
Authentic Vision GmbH	B42D 25/351	40017736	EP3600904
AvenCell Europe GmbH	C12N 15/62, C07K 19/00, A61K 35/17, A61P 37/02	1236225	CN106574272
BAEK, Jung-Eun	A61K 49/06, A61B 5/055, G01R 33/34	40014534	CN110505888
BANDAI NAMCO ENTERTAINMENT INC.	A63F 13/69, A63F 13/35, A63F 13/45, A63F 13/53, A63F 13/58	1246723	CN107847801
BARDIAG SA 巴德1股份公司	G01N 33/574, C07K 7/04	1229426	CN106062562
BLANCPAIN SA	G04D 1/00	40051255	CN112782960
BLANCPAIN SA	G04B 19/16	40053457	CN112925186
BLANCPAIN SA	G04B 21/06, G04B 21/08, G04B 23/02, G04B 37/00, G04C 21/02	40051891	CN112925188
BOARD OF TRUSTEES OF NORTHERN ILLINOIS UNIVERSITY 北伊利诺伊大学董事会	A61B 6/00, A61B 6/03	40039248	CN111836583

PROTONVDA LLC 普罗  
通弗达有限责任公司

BUMIL INDUSTRIAL CO., LTD. 凡一产业 株式会社	H05B 6/12, H05B 6/36, A47J 27/14, B67D 1/08, B01D 35/04	40017340	CN111096069
Babcock, Glen Babcock Garrett, Wendy	A01G 18/66, A01G 7/02, A01G 33/00, A01N 63/30	40014141	EP3609310
Beijing SenseTime Technology Development Co., Ltd. 北京市商汤科技 开发有限公司	G06T 7/50, G06T 7/00, G06T 7/70, G06T 7/80, G06N 3/04, G06N 3/08	40050698	CN113344998
BlackBerry Limited	H04L 5/00, H04L 27/26	1212124	EP2959625
Boyun Biomedical Technology (Guangzhou) Co., Ltd. 撥雲生物醫藥科 技(廣州)有限公司	A61F 9/00, A61F 9/007	40000005	CN109561985
Bozhon Precision Industry Technology Co., Ltd. 博众精工科技股 份有限公司 Suzhou Bozhon Robot Co., Ltd 苏 州博众机器人有限公司	G05D 1/02	40027063	EP3633480
Bytemark, Inc.	H04M 1/60, H04M 1/725, H04W 4/00, H04W 4/02, H04W 12/08, H04W 40/24, G06Q 20/04, G06Q 20/32, G07C 9/27, H04W 4/021, H04W 4/029, H04L 29/06, H04W 4/80	40014167	EP3603037
CHRONOMETRIE FERDINAND BERTHOUD SA 费迪南贝尔图计时器 有限公司	G04B 19/26	40016942	CN110501893
CIVITAS THERAPEUTICS, INC. 丝维塔斯治疗公司	A61K 9/72, A61K 9/48, A61K 31/198, A61K 47/38, A61K 47/02, A61P 25/16	40002438	CN109106697
COMADUR S.A.	C04B 35/634, C04B 35/636, C04B 35/10, C04B 35/48, C04B 35/56, C04B 35/584, B22F 1/103, B22F 3/22	40016291	CN110436945
COMADUR S.A.	A44C 5/10, A44C 11/00	40026301	CN111067203



CREATIVE TECHNOLOGY LTD	H04R 5/00, G06K 9/00	1255064	CN108476358
CSL BEHRING LENGNAU AG	A61K 38/36, A61K 38/37, C07K 14/755, A61P 7/04, A61K 36/36, A61K 36/37, A61K 38/00	40013462	EP3538134
CSP Technologies, Inc.	B65D 43/16, G01N 33/487	40002456	EP3423371
Cardinal CG Company	C03C 17/36, E06B 3/66	1249494	EP3271302
Chevalier (Construction) Company Limited 其士(建築)有限公司	E04B 1/58	40030521	CN111561055
Chevalier (Construction) Company Limited 其士(建築)有限公司	B65D 90/00	40040578	CN112623531
Cosucra Groupe Warcoing S.A.	A23L 15/00, A23L 17/00, A23L 29/212	40026070	EP3697232
Creatv Microtech, Inc.	C12N 5/0786, G01N 33/574	40000609	EP3400996
DAIKI CO., LTD. 株式會社大貴	A01K 1/015	40015474	CN110545660
DANA-FARBER CANCER INSTITUTE, INC. 達納-法伯癌症研究所股份有限公司	A61K 31/4035, C07D 403/10, C07D 417/14	40003735	CN109475528
DM ORTHOTICS LIMITED	A61F 5/01, A61F 5/058, A61F 5/37	40009032	GB2571735
DOLBY INTERNATIONAL AB	G10L 19/008	1253682	EP3360133
Dexerials Corporation	H01R 11/01, H01R 43/00, H01R 43/02	40022374	CN110945720
Dexerials Corporation 迪睿合株式会社	H01R 43/00, H01R 11/01, H01L 23/00	40028015	CN111029875
DingTalk Holding (Cayman) Limited 钉钉控股(开曼)有限公司	H04L 12/58	1251366	CN107733771
E INK CORPORATION 伊英克公司	G02B 26/02, G02F 1/03	1252982	CN108463763
ELMEDIX NV 埃爾麥迪克斯股份有限公司	A61F 7/00, A61F 7/12, A61M 1/36	40009309	CN109952080
ENI S.P.A.	C07D 495/04, C09K 11/06, H01L 51/00	40039616	EP3765463

ETA SA MANUFACTURE HORLOGÈRE SUISSE	G04B 19/16, G04B 19/243	40049814	CN112612195
Eli Lilly and Company	A61M 5/20, A61M 5/315, A61M 5/24, A61M 5/32	1236862	EP3226939
EnE Holdings Ltd 匯創科技有限公司	A47J 31/00	40025060	CN110891465
EyeSense GmbH 艾森 思有限公司	A61B 5/145	40012151	CN110063729
F. HOFFMANN-LA ROCHE AG	C07K 16/00	1251617	CN108192943
F. Hoffmann-La Roche AG 豪夫邁·羅 氏有限公司	C07D 471/04, C07D 487/04, A61P 25/00	1254787	CN108137579
F. Hoffmann-La Roche AG 豪夫邁·羅 氏有限公司	C07D 401/14, C07D 413/14, C07D 403/14, C07D 417/14, A61K 31/433, A61K 31/431, A61K 31/4245, A61K 31/435, A61K 31/44, A61K 31/497, A61P 25/00	40005681	CN109790149
F. Hoffmann-La Roche AG 豪夫邁·羅 氏有限公司	C07D 487/04, C07D 519/00, A61K 31/444, A61K 31/4439, A61K 31/55, A61K 31/407, A61P 13/12, A61P 1/16, A61P 29/00, A61P 25/00, A61P 11/00, A61P 9/00, A61P 35/00, A61P 27/02, A61P 3/00, A61P 37/06, A61P 17/04, A61P 7/02, A61P 19/02, A61P 25/28, A61P 25/18, A61P 9/10, A61P 3/10, A61P 25/04, A61P 25/02	40008746	CN110204550
F. Hoffmann-La Roche AG 豪夫邁·羅 氏有限公司	C07D 487/04, A61K 31/519, A61P 25/28, A61K 51/04, A61K 101/02	40014375	CN110483522
F. Hoffmann-La Roche AG 豪夫邁·羅氏 有限公司	C07K 16/28, C07K 16/46, A61K 39/395, A61P 35/00, C07K 16/30	1252856	CN107849137
F. Hoffmann-La Roche AG 豪夫邁·羅氏 有限公司	C07K 16/28, C07K 16/46, A61K 39/395, A61P 35/00	1254966	CN108026177
FRESENIUS KABI USA, LLC 費森尤斯卡 比美国有限责任公司	A61M 5/168, A61M 5/172, A61M 5/145	40006814	CN110115788

FRIESLANDCAMPINA NEDERLAND B.V. 菲 仕蘭坎皮納荷蘭公司	B65D 83/18, B65D 83/22, B65D 83/14, B65D 83/20, B65D 83/40	1222619	EP3009377
Fraunhofer- Gesellschaft zur Förderung der angewandten Forschung e.V.	H04S 3/00, G10L 19/008	40002401	EP3419315
Fries4All B.V. 弗 萊斯 4 奧公司	A23L 19/18	1243601	CN107427048
Fukuda Metal Foil & Powder Co.,Ltd. 福田金属箔粉工业株式 会社 TECHNOLOGY RESEARCH ASSOCIATION FOR FUTURE ADDITIVE MANUFACTURING 技术 研究组合次世代 3D 积 层造形技术总合开发机 构	B22F 1/00, B22F 10/28, B22F 9/08, B33Y 10/00, B33Y 80/00, B33Y 70/00, C22C 9/02, H01B 1/02, H01B 13/00	40016495	CN110891712
GLIDE LUGGAGE PTY LTD	A45C 5/14, A45C 7/00	40022379	CN110868884
GOLDEN LADY COMPANY S.P.A. 金 莱迪公司	D05B 23/00	40008303	CN109790667
GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD. OPPO 广东移动通信有限公司	H04L 27/26, H04L 5/00	40012288	CN110121869
Genzyme Corporation	G01N 33/68	40026707	EP3631469
Global Blood Therapeutics, Inc.	A61K 31/40, A61P 11/00, A61P 37/06, A61P 17/00, A61P 19/02, A61K 31/44, A61K 31/455, A61K 31/497, C07D 401/00, C07D 401/06, C07D 403/04, A61K 31/4439, A61K 31/4545, A61K 31/506	1250678	EP3277379
Gracenote, Inc.	G06F 3/16, H04L 67/06, H04L 67/60	1263000	GB2562913
HANGZHOU HONGHUA DIGITAL TECHNOLOGY STOCK COMPANY LTD. 杭州宏華數碼科技股份 有限公司	B41M 5/00, B41J 3/407, B41J 29/393	40058160	CN113968088

HANGZHOU SUMGEN BIOTECH CO., LTD. 杭州尚健生物技术有限公司 SUMGEN MAB (BEIJING) BIOTECH CO., LTD. 尚健单抗 (北京) 生物技术有限公司	C07K 16/28, C12N 15/13, A61K 39/395, A61P 35/00	40029523	CN111712521
Hewlett-Packard Development Company, L.P.	B41J 2/045	40038912	EP3717250
INOVA DESIGN SOLUTIONS LTD 因诺瓦设计方案有限公司	G01J 5/02, G01J 5/04, G01J 5/12, G01J 5/00, A61B 5/01, A61B 5/00	40008171	CN109844473
INSTITUT FÜR RUNDFUNKTECHNIK GMBH 无线电广播技术研究有限公司	H04L 65/60, H04L 69/22, G10L 19/16, H04L 65/65, G06F 3/16	40017298	CN110892652
INVENTIO AG 因温特奥股份公司	E04G 1/36, E04G 3/18, B66B 7/00	40016050	CN110869569
Intel Corporation	H04B 7/06, H04B 7/08, H04L 27/26	1252875	CN107925458
Intel Corporation 英特尔公司	H04W 60/00	1249334	CN107637145
Intel Corporation 英特尔公司	H04B 7/0408, H04B 7/06, H04B 7/08	1251363	CN107852200
Intel Corporation 英特尔公司	H04L 5/00	1252005	CN107852741
International Solar Energy Research Center Konstanz E.V.	H01L 21/225, H01L 31/18	1247440	CN107690693
Intuity Medical, Inc.	A61B 5/15, A61B 5/151, A61B 5/00, A61B 5/145, A61B 5/1455, A61B 5/157, G01N 15/06, G01N 21/03, G01N 21/78, G01N 33/48, G01N 33/487	40045782	EP3750480
JPMORGAN CHASE BANK, N.A.	G06F 3/06, G06F 11/30	40025022	GB2576464
Janssen Pharmaceutica NV	C07K 16/28, A61K 39/395, A61P 35/00, G01N 33/574	40036877	EP3712174
Janssen Pharmaceutica NV	C07H 19/06, A61K 31/7068, A61K 31/7072, A61K 31/7076, A61K 31/708, C07H 19/10,	40033776	EP3676276

	C07H 19/16, C07H 19/20, A61P 31/14		
Janssen Sciences Ireland Unlimited Company	C07D 239/95, A61K 31/517, A61P 1/16, A61P 37/06, A61P 35/00, A61P 31/12	40044874	EP3759083
Japan Tobacco Inc. 日本煙草產業株式會社	A24F 40/50, A24F 40/51, A24F 40/46, A61M 15/06	40007820	CN109788798
KINETIC NRG TECHNOLOGIES PTY LTD 动能 NRG 技术股份 有限公司	F03B 17/06, F03B 3/12, F03B 13/26, H02K 7/18, F03B 3/04	40008778	CN110234868
KRAIBURG Relastec GmbH & Co. KG	E04F 15/10, E04F 15/18, E04F 15/16	40046437	EP3783168
KS Kolbenschmidt US, Inc. KS 科爾本 施密特美國公司	B23P 15/10, F02F 3/22	40012215	CN110107425
Kodiak Sciences Inc.	C08F 230/02, A61K 31/74, A61K 47/58, A61K 47/68	40015590	EP3549963
LABORATORIOS LEON FARMA SA	A61K 31/585, A61K 9/22, A61P 15/18	40026911	EP3632448
LAM, David 大衛·林	A45D 27/46, A45D 27/48	1249377	CN107666839
LINTEC CO., LTD. 琳科技股份有限公司	C23C 16/448, B01J 7/02, H01L 21/31	40047626	CN112585298
LOPRIANO, Pietro 皮埃特羅·洛皮里亞諾	B28D 1/04, B28D 1/10, B23D 59/00, B28D 7/04	40007571	CN109641369
Lensgen, Inc.	A61F 2/16	1227679	EP3062742
Linus (Aust) Pty Ltd.	H04L 9/32, G06F 21/10	40016480	EP3635597
MAHONEY, Ormonde, M. O·M·馬奧尼	A61G 13/12, A47C 20/00	40038034	CN112334116
MICRO MOTION, INC.	G01F 1/84, G01F 25/10	1229420	CN105980816
MICRO MOTION, INC.	G01N 11/16	1253836	CN107923834
MITSUBISHI HEAVY INDUSTRIES MACHINERY SYSTEMS, LTD.	G06F 9/445	40027760	GB2581665
Massachusetts Institute of Technology	C07D 207/16, C07D 209/20, C07D 233/64, C07D 241/08, C07D 403/06, C07D 487/06, C07C 227/18, C07C 229/12, C07C 229/16, C07C 229/22, C07C 229/26, C07C 229/28, A61K 48/00, C12N	1201525	EP2771319

	15/87, A61P 1/16, A61P 25/00		
Max-Planck- Gesellschaft zur Förderung der Wissenschaften e.V.	C07K 1/16	1248728	EP3319977
MedImmune, LLC	A61P 31/04	1215173	EP2928490
ModernaTX, Inc.	A61K 48/00, A61K 39/00, A61K 31/7105, A61K 9/16	1235003	EP3134131
ModernaTX, Inc.	A61K 39/12, A61P 11/00, C07K 16/10	40038642	EP3718565
NATIONAL UNIVERSITY OF IRELAND, GALWAY 爱 尔兰国立高威大学	A61B 17/00, A61B 17/04	40000367	CN109310407
NEWSOARA BIOPHARMA CO., LTD. 恒翼生物 醫藥科技(上海)有限公 司	C12N 15/864, C07K 16/10, C12N 5/10, A61K 39/42, A61K 45/06, A61P 31/14	40055773	CN112980885
NGM Biopharmaceuticals , Inc. 恩格姆生物製 藥公司	C12P 21/02, C07K 14/50, A61K 38/18, A61P 1/12, A61P 3/00, A61P 3/06, A61P 3/10, A61P 1/16	1215283	EP2938740
NIKE Innovate C.V. 耐克創新有限合伙公司	A43B 11/00, A43B 11/02, A43B 23/08, A43B 13/18, A43B 3/00	40010094	CN109890236
NIKE Innovate C.V. 耐克創新有限合伙公司	A43B 13/04, A43B 13/18, B29D 35/14	40016936	CN110477507
NIO (ANHUI) HOLDING CO., LTD 蔚來(安徽)控股有限公 司	B60L 53/16, B60L 58/18, H02J 7/00	1247156	CN107672475
NSC THERAPEUTICS GmbH	C07D 513/10, A61K 31/425, A61P 25/28	40009601	EP3523310
Nintendo Co., Ltd. 任天堂株式會社	A63F 13/23, A63F 13/24, A63F 13/843, A63F 13/92, A63F 13/98, G06F 3/01, G06F 3/03, G06F 3/0346, G08C 17/02, G08C 19/00	40044766	CN113041606
OCEANS LTD.	C07D 313/00, A61K 31/365, A61K 36/05, A61P 35/00	1256733	EP3405461
OFFICINE MACCAFERRI S.P.A. 奧菲奇內·馬卡費里股份 公司	B21F 27/06, E04C 5/04	40012407	CN110382134

OMEGA SA	G04B 19/28	40014475	CN110308637
OMEGA SA	G04B 39/00, G04B 39/02	40039163	CN111913385
OVIK LEONARDOVICH MKRTHYAN 奧維克·萊 昂納多維奇·麥克斯耶	B60T 13/74, B60T 13/66	40013217	CN110167804
POLYPHOR AG 波利弗 尔股份公司	C07K 7/64, A61K 38/12	1207866	CN104684925
PREGIS INNOVATIVE PACKAGING LLC 普里 吉斯创新包装有限责任 公司	B31D 5/00	40019763	CN110740860
PREGIS INNOVATIVE PACKAGING LLC 普里 吉斯创新包装有限责任 公司	B31D 5/00, B31B 50/81	40019766	CN110612203
Prilenia Neurotherapeutics Ltd.	A61K 31/451, A61K 9/20, A61K 9/28, A61K 9/48, A61P 21/00	40009961	EP3512506
QUALCOMM Incorporated 高通股 份有限公司	H04W 52/02	40009425	CN109891945
QUALCOMM Incorporated 高通股 份有限公司	H04L 5/00, H04L 5/14, H04L 27/00, H04L 27/26, H04W 16/14, H04W 72/08, H04W 74/00, H04W 74/08, H04J 11/00, H04L 1/00, H04W 56/00, H04W 88/06, H04W 88/08	40011550	CN110098913
QUALCOMM Incorporated 高通股 份有限公司	H04L 5/00, H04W 72/04	40015936	CN110431789
QUALCOMM Incorporated 高通股 份有限公司	H04L 5/00	40017063	CN110506407
QUANTUM-SI INCORPORATED	H01S 5/026, H01S 5/06, H01S 5/062, H01S 5/22, H01S 5/30, H01S 5/042, G01J 11/00	1252482	EP3298666
R.P. SCHERER TECHNOLOGIES, LLC R·P·謝勒技術有限公司	A61J 3/07	40005880	CN110167510
RANDY M. GOODWIN 蘭迪·M·古德溫 ROBERT W. HARRIMAN 羅伯特·W·哈里曼 BRADLEY A. SCHULTZ 布拉德利·A·舒爾茨 JENNIFER D. ORSI	A01G 31/02	40018407	CN110475470

詹尼弗·D·奧爾西

CHARLES H. OSTMAN

查爾斯·H·奧斯特曼

JAY F. PERKINS 杰

伊·F·珀金斯

JOHN P. CICHELO,

II 約翰·P·西切爾洛二

世

RIDE CONTROL, LLC 里德管理有限責任公司	F16F 9/36, F16F 9/32, F16F 9/34	40031076	CN111197637
SEMBCORP MARINE REPAIRS & UPGRADES PTE. LTD.	C23F 13/00, C25D 11/02, C25D 11/34, F16L 58/00, C23F 13/06	1212738	EP2906735
SHAKLEE CORPORATION 嘉康利 公司	A61K 8/9789, A61K 36/87, A61K 9/00, A61Q 19/00, A61Q 17/04	40007306	CN109641024
SHANGHAI SENSETIME INTELLIGENT TECHNOLOGY CO., LTD. 上海商湯智能科 技有限公司	G06F 21/62, G06F 21/45	40045908	CN113051611
SHENZHEN MACROTELLECT LIMITED 深圳市宏智力 科技有限公司	H04R 1/10, H04R 3/00, H04W 4/80, H04B 5/02, A61B 5/369	40051619	CN112969117
SIEMENS HEALTHCARE DIAGNOSTICS INC.	G01N 1/00, G01N 3/00, G01N 21/00, G01N 21/25, G01N 21/90, G01N 21/95	1255414	CN108603817
SKYWAVE NETWORKS LLC	H04B 7/12, H04B 7/22	40036610	GB2581702
SOMNOX HOLDING B.V. 索諾科斯控股有 限公司	A61M 21/02, A61M 21/00, A61B 5/00	40017884	CN110520184
STRAMBA S.R.L. 斯 特拉姆巴有限責任公司	B63B 15/00, B63H 9/061, B63H 9/08	40002480	CN109070974
STRATASYS LTD. Sanofi-Aventis Deutschland GmbH	G06Q 10/06, G06Q 50/04 A61M 5/315, A61M 5/24	1255595 1188150	CN108369676 EP2624892
Sanofi-Aventis Deutschland GmbH McMaster University	G01N 33/68	40007560	EP3517964
Seagen Inc.	A61K 39/00, C07K 16/00	1246200	EP3248613
Shanghai SenseTime Intelligent Technology Co., Ltd. 上海商湯智能科 技有限公司	G06V 40/18, G06V 10/26	40017525	CN110688951



Shanghai SenseTime Lingang Intelligent Technology Co., Ltd. 上海商湯臨港智 能科技有限公司	B60W 50/14	40041115	CN112644514
Shanghai SenseTime Lingang Intelligent Technology Co., Ltd. 上海商湯臨港智 能科技有限公司	B60K 28/06	40042423	CN112124073
Shanghai SenseTime Lingang Intelligent Technology Co., Ltd. 上海商湯臨港智 能科技有限公司	H04N 5/225, B60R 11/04, B60R 1/04	40045111	CN112615992
Shenzhen Hanhui Pharmaceutical Technology Co., Ltd. 深圳市翰慧医药 科技有限公司	C07D 487/04, A61P 11/00, A61P 13/12, A61P 15/10, A61P 9/00	40037308	CN112079835
Skyworks Solutions, Inc. 天 工方案公司	B81B 7/00, B81C 1/00	1216745	CN105384140
Snap-On Incorporated 施耐宝 公司	B25B 7/02, B25B 7/22, H01R 43/042	40047418	GB2591553
Snap-on Incorporated 施耐宝 公司	B66F 5/04, B66F 3/42	40050072	GB2593006
Snap-on Incorporated 施耐宝 公司	B25F 5/02, B25B 13/46, B25B 21/00, B25G 1/00	40053569	GB2595064
TECHNOLOG GMBH HANDELS- UND BETEILIGUNGSGESELL SCHAFT FUER TECHNOLOGIE	F02M 21/02, B63B 17/00, B61C 5/00, F17C 13/12	40029578	CN111386395
TELEFONAKTIEBOLAGE T LM ERICSSON (PUBL)	H04L 5/00	40011945	CN110050431
TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED 腾讯科技(深 圳)有限公司	H04L 9/40	40018636	CN110650142
TENCENT TECHNOLOGY (SHENZHEN) COMPANY	G06F 16/9535	40019358	CN110569441

## 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	A63F 13/75, A63F 13/837, G06V 20/40, G06V 10/25	40023249	CN111249742
TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED 腾讯科技(深圳)有限公司	H04L 9/40	40024072	CN111225002
TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED 腾讯科技(深圳)有限公司	A63F 13/52, A63F 13/60, A63F 13/35	40024158	CN111265863
TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED 腾讯科技(深圳)有限公司	G01C 21/34	40024220	CN111220165
TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED 腾讯科技(深圳)有限公司	H04N 21/431, H04N 21/437, H04N 21/442, H04N 21/472, H04N 21/6587, H04N 21/81	40024225	CN111294638
TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED 腾讯科技(深圳)有限公司	G06T 1/20, G06T 1/60, G06T 15/00, G06T 15/04	40024683	CN111275607
TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED 腾讯科技(深圳)有限公司	H04L 9/40, H04L 67/1097, H04L 69/04, H03M 7/40	40024693	CN111262876
TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED 腾讯科技(深圳)有限公司	H02J 7/00	40024328	CN111245070
TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED 腾讯科技(深圳)有限公司	H04L 47/6275, H04L 67/10, H04L 67/1097, G06F 9/54	40024843	CN111245745
TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED 腾讯科技(深圳)有限公司	G06F 40/166, G06F 16/33, G06F 40/126	40028377	CN111597779
TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED 腾讯科技(深圳)有限公司	G06K 9/62, G06F 16/29, G06Q 10/04, G06Q 30/02, G06N 20/00	40027411	CN111598188
TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED 腾讯科技(深圳)有限公司	A63F 13/56, A63F 13/833	40027978	CN111481932

## 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	G06V 20/58, G06V 10/26, G06V 10/764, G06V 10/774, G06V 10/82, G06K 9/62, G06N 3/04, G06N 3/08	40028048	CN111666921
TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED 腾讯科技(深圳)有限公司	A63F 13/53, A63F 13/58, A63F 13/86	40028494	CN111686447
TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED 腾讯科技(深圳)有限公司	A63F 13/525, A63F 13/53	40028106	CN111672106
TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED 腾讯科技(深圳)有限公司	H04L 51/214, H04L 51/18	40028112	CN111614549
TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED 腾讯科技(深圳)有限公司	H04N 21/2743, H04N 21/63, H04L 67/104, H04L 67/06, H04L 9/40, H04L 9/32	40038130	CN112188247
TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED 腾讯科技(深圳)有限公司	A63F 13/60, A63F 13/822, A63F 13/837, A63F 13/847, G06T 17/05, G06T 17/20	40038148	CN112245926
TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED 腾讯科技(深圳)有限公司	A63F 13/57, A63F 13/837, A63F 13/847	40037962	CN112316430
TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED 腾讯科技(深圳)有限公司	A63F 13/55, A63F 13/837, A63F 13/52	40037963	CN112295228
TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED 腾讯科技(深圳)有限公司	A63F 13/55, A63F 13/52, A63F 13/837	40038704	CN112370785
TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED 腾讯科技(深圳)有限公司	H04M 1/72436, H04M 1/72439, H04L 51/216	40038329	CN112399005
TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED 腾讯科技(深圳)有限公司	G06V 10/764, G06V 10/80, G06V 10/774, G06V 20/58, G06K 9/62	40038752	CN112307978
TENCENT TECHNOLOGY (SHENZHEN) COMPANY	G06F 9/448, G07C 1/10	40038821	CN112328334

## 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	H04L 51/04, H04L 51/06	40038826	CN112350923
TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED 腾讯科技(深圳)有限公司	H04N 19/44, H04N 19/176, H04N 19/513	40041014	CN112437312
TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED 腾讯科技(深圳)有限公司	G06T 17/05, G06F 16/29	40040675	CN112435338
TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED 腾讯科技(深圳)有限公司	H04N 21/234, H04N 21/2343, H04N 21/43, H04N 21/4402	40040678	CN112565815
TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED 腾讯科技(深圳)有限公司	H04N 21/431, H04N 21/435, H04N 21/44, H04N 21/488	40041111	CN112449230
TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED 腾讯科技(深圳)有限公司	B25J 9/16, B25J 17/02	40041356	CN112476432
TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED 腾讯科技(深圳)有限公司	G06Q 10/02, G06Q 10/10	40041560	CN112734068
TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED 腾讯科技(深圳)有限公司	G06V 10/774, G06K 9/62, G06V 10/80	40041572	CN112712138
TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED 腾讯科技(深圳)有限公司	G06V 10/774, G06K 9/62, G06N 3/08	40043517	CN112784885
TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED 腾讯科技(深圳)有限公司	H04N 5/232, G06V 40/16, G06F 16/583	40043872	CN112866577
TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED 腾讯科技(深圳)有限公司	G06F 40/106, G06F 40/186, G06F 3/04845, G06F 3/0488	40048331	CN113158619
TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED 腾讯科技(深圳)有限公司	H04N 21/2187, G06F 3/0482, G06F 3/04842, G06Q 50/00, H04N	40054064	CN113676745

LIMITED 腾讯科技(深圳)有限公司	21/431, H04N 21/472, H04N 21/4784, H04N 21/4788		
TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED 腾讯科技(深圳)有限公司	G06N 10/00	40055372	CN113592093
TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED 腾讯科技(深圳)有限公司	H04N 21/239, H04N 21/258, H04N 21/44, H04N 21/482, H04N 21/485, H04N 21/845	40041108	CN112565825
TERVES INC. 特維斯股份有限公司	C22C 23/00, C22C 23/02, C22C 23/04, C22F 1/06, C22C 1/02	40008899	CN110004339
THD S.P.A. THD 股份公司	G16H 40/40, G16H 40/60	1230738	CN106169015
THE CLOROX COMPANY 克劳罗克斯公司	A47K 10/32, A47K 10/00, A47K 10/24, B65D 51/20, B65D 83/00, B65D 83/08	40008712	CN110049701
THE GENERAL HOSPITAL CORPORATION 通用醫療公司	G01R 33/36	1243179	CN107076813
THE SWATCH GROUP RESEARCH AND DEVELOPMENT LTD.	C23C 30/00, C23C 28/00, C25D 5/48, C22C 5/08	40023113	CN110938820
THE SWATCH GROUP RESEARCH AND DEVELOPMENT LTD.	H01Q 1/27, H01Q 1/22, H01Q 1/24, H01Q 1/50, H01Q 23/00	40042590	CN112086737
THE SWATCH GROUP RESEARCH AND DEVELOPMENT LTD.	G04B 17/32, G04B 15/14	40051194	CN112711183
THE SWATCH GROUP RESEARCH AND DEVELOPMENT LTD.	G04B 3/04, G04C 3/00, G04G 21/00, G04R 60/06, G04R 60/10	40053621	CN112947024
THE SWATCH GROUP RESEARCH AND DEVELOPMENT LTD.	G04B 5/02	40054548	CN112987534
THE SWATCH GROUP RESEARCH AND DEVELOPMENT LTD.	G04G 21/04, A44C 5/00	40011754	CN110073296
TILLOTTS PHARMA AG 狄洛特醫藥有限公司	C07K 16/24	1263050	CN109071650
Takeda Pharmaceutical Company Limited 武田药品工业株式会社	C07K 1/18, C12N 9/64, A61P 7/04	1198588	EP2748179

Technische Universität München	A61K 51/04	40031508	EP3723815
Teknoware Oy	H05B 47/105, H05B 47/18, H05B 47/21	40039842	EP3772237
Telefonaktiebolaget LM Ericsson (publ) 瑞典愛立信有限公司	H04N 19/12, H04N 19/159, H04N 19/186, H04N 19/176, H04N 19/61	40032618	CN111567041
Tencent Technology (Shenzhen) Company Limited 腾讯科技(深圳)有限公司	G06F 40/166, G06F 40/289, G06F 16/35	40026166	CN111414736
The University of Sydney	G06N 10/00, B82Y 10/00	1256636	EP3383792
Treamid Therapeutics GmbH	C07D 233/64, A61K 31/4178, A61P 31/18, A61P 31/14, A61P 31/20	40002626	CN109096200
Twitter, Inc.	G06F 9/46	1250539	CN108027749
UMBRA TECHNOLOGIES LTD. 安博科技有限公司	H04W 12/06, H04W 12/086	1252928	CN107852604
UNIGEN, INC. 尤尼根公司	A61K 8/00, A61K 31/00, C07C 39/15, C07C 39/11, C07D 317/54, C07C 43/23, C07C 45/67, C07C 49/83, C07C 45/74, C07D 213/30, C07D 307/12, C07D 307/42	40014836	EP3542780
University Of Louisville Research Foundation, Inc. The Regents of the University of California California Institute of Technology	A61N 1/36, A61N 1/05, A61N 1/08	1194316	EP2688642
VENUS CONCEPT LTD. 維納斯概念有限公司	A61F 7/00, A61N 1/32, A61N 1/40, A61N 2/04, A61N 5/00, A61N 5/06, A61N 7/02	1249396	CN107582235
VERIZON PATENT AND LICENSING INC. 维里逊专利及许可公司	H04N 21/2368, H04N 7/01, H04N 5/38, G06T 7/90, G06T 7/55	40013958	CN110663257
VR Coaster GmbH & Co. KG	A63G 7/00, A63G 31/16	40038511	CN112088036
Verinata Health, Inc.	C12Q 1/68, C12P 19/34	40008115	EP3492601

Viavi Solutions Inc. 唯亞威通訊技術 有限公司	G01N 21/25, G01N 21/01, G01J 3/42, G01J 3/02	1247281	CN107389558
WILUS INSTITUTE OF STANDARDS AND TECHNOLOGY INC. 韋 勒斯標準與技術協會公 司	H04L 5/00, H04W 74/00, H04W 84/12, H04W 74/08, H04W 72/14, H04L 27/26	1263214	CN109155720
ZOETIS SERVICES LLC	C07D 491/10	1213547	EP2922854
Zhejiang SenseTime Technology Development Co., Ltd. 浙江商湯科技開 發有限公司	G06F 16/587, G06F 16/29	40039150	CN112445929
Zhejiang SenseTime Technology Development Co., Ltd. 浙江商湯科技開 發有限公司	G06V 20/00	40039833	CN111860373
南方醫科大學珠江醫院	C12N 1/20, A61K 35/747, A61P 15/00, A61P 15/02, A61P 31/02, A61P 31/04, A61P 31/10, A61K 8/99, A61Q 19/10, A61Q 17/00, A61L 15/36, A61L 15/46, A23L 33/135, C12R 1/225	40059320	CN113512509
杭州海康威視數字技術 股份有限公司	H04N 19/107, H04N 19/122, H04N 19/13, H04N 19/176, H04N 19/61	40036862	CN111669582
杭州海康威視數字技術 股份有限公司	H04N 19/119, H04N 19/11, H04N 19/176, H04N 19/61	40036902	CN111698504
杭州海康威視數字技術 股份有限公司	H04N 19/176, H04N 19/186, H04N 19/593, H04N 19/70, H04N 19/91	40055707	CN113382255
湖北夢陽藥業股份有限 公司	A61K 31/7048, A61K 36/899, A61P 7/00	40040734	CN112007114



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

###### 30066350 - 30066357

[51] A47B 63/00 [11] 30066353  
G07F 7/00  
[13] A

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[51] B60T 17/22 [11] 30066351  
B60W 50/14  
[13] A

[25] EN

[21] 32021034655.9 [22] 07.07.2021

[54] HANDBRAKE MONITOR DEVICE AND SYSTEM  
手剎監測裝置和系統

[73] Vocational Training Council  
職業訓練局  
VTC Tower  
27 Wood Road  
Wan Chai  
HONG KONG

[72] PAK, Chun Wai 白俊偉  
NG, Tsz Wang 吳子宏  
LAM, Ka Wai 林嘉威

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

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[51] B60W 50/14 [11] 30066351  
B60T 17/22  
[13] A

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[51] B65B 57/04 [11] 30066355  
G01G 19/62  
[13] A

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[51] B65B 57/14 [11] 30066355  
G01G 19/62  
[13] A

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[51] E03D 11/00 [11] 30066354  
[13] A  
[25] ZH  
[21] 32022052945.9 [22] 05.05.2022

[54] A WATER TANK FOR TOILET  
一種用於馬桶的水箱

[73] 紀廣利  
香港  
新界荃灣海壩街 55 號  
福來邨永興樓 424 室

[72] 李輝德  
紀廣利

[74] 香港知識產權代理有限公司  
香港  
新界白石角香港科學園第三期  
科技大道西 12 號 2 樓 230 室

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[51] F24D 15/00 [11] 30066356  
H05K 7/20  
[13] A

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[51] F24F 1/00 [11] 30066356  
H05K 7/20  
[13] A

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[51] G01C 21/20 [11] 30066350  
G06T 19/00  
[13] A

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[51] G01D 21/00 [11] 30066352  
[13] A  
[25] EN

- [21] 32021034713.6 [22] 08.07.2021
- [54] A SIGNAGE STRUCTURE MONITORING SYSTEM AND A SIGNAGE STRUCTURE MONITORING PLATFORM  
標牌結構監測系統和標牌結構監測平台
- [73] City University of Hong Kong  
香港城市大學  
83 Tat Chee Avenue, Kowloon  
HONG KONG
- [72] Cheng Chi Yung 鄭智勇  
Or Siu Hong 柯兆康  
Fung Wing Hong 馮穎匡
- [74] MARKS & CLERK  
Level 9, Cyberport 1  
100 Cyberport Road, Pok Fu Lam  
HONG KONG
- 

- [51] G01G 19/62 [11] 30066355  
G06F 1/16  
G06F 1/20  
G07G 1/00  
H05K 7/20  
B65B 57/04  
B65B 57/14
- [13] A
- [25] ZH
- [21] 32022053430.1 [22] 12.05.2022
- [54] A SENSOR DIGITAL DISPLAY WEIGHING AND CODE SCANNING INTEGRATED MACHINE WITH A SHOCK-ABSORBING AND DUST-PROOF INTELLIGENT CHASSIS  
一種具有減震防塵智能機箱的傳感數顯式稱重掃碼一體機
- [73] LAU, Hoi Lam Ray  
劉凱琳  
香港  
將軍澳翠林邨  
秀林樓 1942 室
- [72] LAU, Hoi Lam Ray 劉凱琳
- [74] WORLDWIDE INTELLECTUAL PROPERTY CONSULTANCY LIMITED  
香港  
觀塘開源道 49 號  
創貿廣場 2305 室
- 

- [51] G06F 1/16 [11] 30066355  
G01G 19/62
- [13] A
-

[51] G06F 1/20 [11] 30066355  
G01G 19/62  
[13] A

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[51] G06Q 30/00 [11] 30066357  
[13] A  
[25] ZH  
[21] 32022054777.4 [22] 09.06.2022  
[54] A BLOCKCHAIN-BASED COMMODITY ANTI-COUNTERFEITING TRACEABILITY  
METHOD AND DEVICE  
一種基於區塊鏈的商品防偽溯源方法及裝置  
[73] Chan Chak Kin  
陳澤堅  
香港  
新界元朗峻巒 23B 座 5A 室  
[72] Chan Chak Kin 陳澤堅  
[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

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[51] G06T 19/00 [11] 30066350  
G01C 21/20  
[13] A  
[25] EN  
[21] 32021034648.4 [22] 07.07.2021  
[54] AN INDOOR NAVIGATION SYSTEM AND METHOD  
一種室內導航系統和方法  
[73] Fruit Innovations Limited  
Room 601, 6/F, The Sun's Group Centre  
200 Gloucester Road, Wanchai  
HONG KONG  
[72] NG Kin Siu 吳建韶  
[74] MARKS & CLERK  
Level 9, Cyberport 1  
100 Cyberport Road, Pok Fu Lam  
HONG KONG

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[51] G07F 7/00 [11] 30066353  
A47B 63/00  
[13] A  
[25] ZH  
[21] 32021041458.9 [22] 29.10.2021

[54] A BOOK BORROWING SYSTEM  
一種圖書借閱系統

[73] Knotrix Ltd  
Flat /Rm D, 32/F, King Palace Plaza  
55 King Yip Street, Kwun Tong, Kowloon  
HONG KONG

[72] Cheng Siu Wa 鄭少華

[74] 弘研知識產權有限公司  
香港  
荃灣海盛路3號  
TML 廣場16樓A5室

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[51] G07G 1/00 [11] 30066355  
G01G 19/62

[13] A

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[51] H05K 7/20 [11] 30066355  
G01G 19/62

[13] A

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[51] H05K 7/20 [11] 30066356  
F24F 1/00  
F24D 15/00

[13] A

[25] ZH

[21] 32022053473.1 [22] 13.05.2022

[30] 11.11.2021 CN,202122780054.2

[54] DATA CENTER HEAT RECOVERY FLUORINE PUMP COOLING SYSTEM  
數據中心熱回收氟泵供冷系統

[73] Alibaba (China) Co., Ltd  
阿里巴巴(中國)有限公司  
中國  
310052 浙江省杭州市濱江區長河街道網商路699號  
4號樓5樓508室

[72] Ke CUI 崔科  
Zhiheng TAN 檀志恒  
Kai JIANG 蔣凱  
Xiaogang SUN 孫曉鋼  
Changming MA 馬長明  
Yongtian XU 徐永田

[74] 三友知識產權代理有限公司  
香港

中环德己立街 38-44 号  
好利商业大厦 6 字楼 A 室

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

30066350 - 30066357

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[11] 發表編號	[51] 國際專利分類
Publication No.	International Patent Classification
30066350	G06T 19/00, G01C 21/20
30066351	B60T 17/22, B60W 50/14
30066352	G01D 21/00
30066353	G07F 7/00, A47B 63/00
30066354	E03D 11/00
30066355	G01G 19/62, G06F 1/16, G06F 1/20, G07G 1/00, H05K 7/20, B65B 57/04, B65B 57/14
30066356	H05K 7/20, F24F 1/00, F24D 15/00
30066357	G06Q 30/00

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

30066350 - 30066357

[21] 申請編號	[11] 發表編號
Application No.	Publication No.
32021034648.4	30066350
32021034655.9	30066351
32021034713.6	30066352
32021041458.9	30066353
32022052945.9	30066354
32022053430.1	30066355
32022053473.1	30066356
32022054777.4	30066357

#### 4. 按專利所有人名稱排列 Arranged by Name of Proprietor

30066350 - 30066357

[73] 專利所有人名 稱	[51] 國際專利分類	[11] 發表編號
Name of Proprietor	International Patent Classification	Publication No.
Alibaba (China) Co., Ltd 阿里巴巴 (中国)有限公司	H05K 7/20, F24F 1/00, F24D 15/00	30066356
Chan Chak Kin 陳澤 堅	G06Q 30/00	30066357
City University of Hong Kong 香港城市 大學	G01D 21/00	30066352
Fruit Innovations Limited	G06T 19/00, G01C 21/20	30066350
Knotrix Ltd	G07F 7/00, A47B 63/00	30066353
LAU, Hoi Lam Ray 劉凱琳	G01G 19/62, G06F 1/16, G06F 1/20, G07G 1/00, H05K 7/20, B65B 57/04, B65B 57/14	30066355
Vocational Training Council 職業訓練局	B60T 17/22, B60W 50/14	30066351
紀廣利	E03D 11/00	30066354





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

**根據專利條例第 20 條發表後撤回, 當作已予撤回或被拒的申請**

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

[21] 申請編號	[11] 發表編號	指定專利當局發表編號
Application No.	Publication No.	Designated Patent Office Publication No.
10107697.9	1141381	EP2214410
13106510.3	1178770	EP2528525
14104984.4	1191535	EP2665408
14112314.8	1198909	CN104144693
15104495.5	1203803	EP2814424
15104940.6	1204445	EP2804631
15108489.4	1207843	CN104442067
15108744.5	1208007	CN104626217
15109509.8	1208804	CN104474545
15109803.1	1209253	CN104796575
15110118.9	1209549	EP2863625
15110350.6	1209904	CN104779432
15110352.4	1209856	CN104793558
15110411.3	1209598	CN104717889
15110669.2	1210289	CN104881357
15110753.9	1210019	CN104619310
15111100.7	1211664	CN104696477
15111277.4	1210629	CN104937132
15111336.3	1210609	CN104968660
15111605.7	1210780	CN104650077
15111869.8	1211020	EP2945926
15111946.5	1210969	CN104703598
15111948.3	1211048	CN105026499
15112171.9	1211326	CN104937149

15112176.4	1211308	CN104844687
16100005.5	1212207	EP2945636
16100319.6	1212346	CN104936958
16100403.3	1212404	CN104775446
16100467.6	1212789	CN104956350
16100528.3	1212829	EP2946529
16100700.3	1212791	CN104794097
16100705.8	1212629	CN105007892
16100736.1	1212775	GB2522233
16100808.4	1213104	CN104852779
16100934.1	1212979	EP2945943
16101503.0	1213563	CN104936946
16102131.8	1214433	CN104919741
16102204.0	1214237	EP2955155
16102608.2	1214580	CN104955754
16102672.3	1214718	CN104937975
16102910.5	1214918	CN105101782
16103228.0	1215237	CN104936881
16103277.0	1215318	CN105278802
16103448.4	1215503	CN105191390
16103449.3	1215504	CN105165084
16103450.9	1215501	CN105164963
16103455.4	1215625	CN105191165
16103598.2	1215730	EP2923210
16103908.7	1215926	EP2926776
16104088.7	1216334	CN105351492
16104089.6	1216335	CN105333095
16104090.3	1216336	CN105333094
16104091.2	1216337	CN105333087
16104092.1	1216338	CN105333091
16104093.0	1216339	CN105333090
16104128.9	1216111	EP2946048
16104350.8	1216551	EP2946205
16104580.0	1217138	CN105140212
16104713.0	1216915	EP2948621
16105040.1	1217006	CN105289000
16105284.6	1217328	EP2945931
16105524.6	1217490	EP2948436
18113155.4	1254091	CN108027140



香港特別行政區政府知識產權署專利註冊處  
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## 根據專利條例第 34 條，轉錄標準專利申請的恢復

### **Restoring Application for Standard Patent (R) under section 34 of the Patents Ordinance**

下列標準專利申請因未繳維持費而當作已予撤回，現申請恢復專利申請

Applications made for restoration of the undermentioned application for standard patent deemed withdrawn due to non-payment of maintenance fees.

提交申請 Application filed

**13.07.2022**

[21] 15111365.7

[54] ADAPTIVE COMMUNICATION MODE FOR RECORDING A MEDIA MESSAGE  
用於錄製媒介信息的自適應通信模式

[71] SRK Technology LLC  
Corporation Trust Center  
1209 Orange Street  
Wilmington, New Castle County  
Delaware 19801  
UNITED STATES OF AMERICA



香港特別行政區政府知識產權署專利註冊處  
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Patents Registry, Intellectual Property Department

**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**

[21] 申請編號	[11] 發表編號
Application No.	Publication No.
22020008221.6	20033492
22020008223.2	20033493
22020017725.5	20034484



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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.**

**15.01.2022 - 21.01.2022**

<b>15.01.2022</b>	1211662		1098062
	1211663	<b>19.01.2022</b>	1121544
1149081	1211665		1148070
1150530	1211667	1109592	1162339
1150603	1211669	1112050	1179471
1164531	1217815	1115295	1183617
1187216	1229890	1134073	1189563
1198952		1140985	1204256
1199868	<b>17.01.2022</b>	1187387	1204280
1200156		1198306	1206557
1203074	1098815	1198456	1216117
1210981	1122447	1218675	
1219942	1125749	1221777	
1227276	1129289		
	1159313	<b>20.01.2022</b>	
<b>16.01.2022</b>	1172887		
	1172889	1085176	
1077437	1187073	1103891	
1091555	1187114	1128511	
1102279	1202389	1146764	
1106968	1205513	1176589	
1115835	1206075	1188005	
1124302	1212102	1191417	
1149101	1215964	1191533	
1168133		1211459	
1183007	<b>18.01.2022</b>	1215802	
1187656		1217694	
1208407	1096057	1230146	
1211656	1138668		
1211657	1178148	<b>21.01.2022</b>	
1211658	1190936		
1211659	1192719	1072852	
1211660	1194237	1082280	
1211661	1200587	1096345	



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根據專利條例第 39(1)(b) 條，下列當作標準專利或標準專利 20 年期屆滿終止。各組記項按專利期滿日期及專利編號先後次序排列。

**Deemed Standard Patents or Standard Patents Expired after Termination of 20 years under section 39(1)(b) of the Patents Ordinance. Entries are arranged in blocks according to the date of expiry and in ascending patent number order within each block.**

**28.07.2022 - 01.08.2022**

**28.07.2022**

1061264

1176315

**29.07.2022**

1067321

1068848

1068855

1153391

1164574

1164610

**30.07.2022**

1060914

1060954

**31.07.2022**

1062388

1066214

1066264

1069780

**01.08.2022**

1053600

1059518



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## 根據專利條例第 40 條，已失效的標準專利的恢復

### **Restoration of Lapsed Standard Patent under section 40 of the Patents Ordinance**

申請獲准許 Application allowed

**01.08.2022**

[11] 1183529

[54] FACILITY CONTROL SYSTEM AND METHODS OF USE  
設施控制系統及其使用方法

[73] CHAN, MARK KIT JIUN  
陳傑臻



香港特別行政區政府知識產權署專利註冊處  
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Patents Registry, Intellectual Property Department

## 根據專利條例第 44(2) 條撤銷轉錄標準專利

### **Revocation of a standard patent (R) under section 44(2) of the Patents Ordinance**

下列轉錄標準專利已於2022年06月23日提交公告撤銷轉錄標準專利

**Notice of revocation of the standard patent (R) filed on 23 June 2022**

[11] 1173966

[54] COMPOSITIONS FOR TREATING CANCER  
治療癌症的組合物

[73] JANSSEN ONCOLOGY, INC.

[11] 1250642

[54] SAFE DESMOPRESSIN ADMINISTRATION  
安全的去氨加壓素給藥

[73] Serenity Pharmaceuticals LLC





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## 根據專利條例第 44(4) 條撤銷轉錄標準專利

### **Revocation of a standard patent (R) under section 44(4) of the Patents Ordinance**

專利撤銷 Patent Revoked

[11] 1116073

[54] BENDAMUSTINE PHARMACEUTICAL COMPOSITIONS FOR LYOPHILISATION  
冷凍干燥的苯達莫司汀藥物組合物

[73] CEPHALON, INC.



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## 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] 40013587

[71] Correction of the name of the applicant:

From "The U.S.A. as represented by the Secretary, Department of Health and Human Services" to "The United States of America, as represented by The Secretary, Department of Health and Human Services".

更正申請人的姓名或名稱：

由 The U.S.A. as represented by the Secretary, Department of Health and Human Services 更正為 The United States of America, as represented by The Secretary, Department of Health and Human Services。

[11] 40018626

[30] Correction of Priority claim:

From  
20.08.2008 US,90568 P  
to  
20.08.2008 US,9056808 P.

更正聲稱享有的優先權：

由  
20.08.2008 US,90568 P  
更正為  
20.08.2008 US,9056808 P。

[11] 40020211

[30] Correction of Priority claim:

From  
03.01.2014 US,61/923,579  
05.05.2020 US,61/988,617  
to  
03.01.2014 US,61/923,579  
05.05.2014 US,61/988,617.

更正聲稱享有的優先權：

由  
03.01.2014 US,61/923,579  
05.05.2020 US,61/988,617  
更正為

03.01.2014 US,61/923,579  
05.05.2014 US,61/988,617。

[11] 40042966

[72] Correction of the names of the inventors:

From 杨月、郭昊、王华菁、杨棋、李慧姣、李霄培、李博华、杨焕凤、何晓文 to  
何晓文、郭昊、王华菁、杨月、杨棋、李慧姣、李霄培、李博华、杨焕凤。

更正發明人的姓名或名稱：

由 杨月、郭昊、王华菁、杨棋、李慧姣、李霄培、李博华、杨焕凤、何晓文 更正為  
何晓文、郭昊、王华菁、杨月、杨棋、李慧姣、李霄培、李博华、杨焕凤。

[11] 40043131

[72] Correction of the name of the inventor:

From BAUERNFEIND, Hans B. to BAUERFEIND, Hans B..

更正發明人的姓名或名稱：

由 BAUERNFEIND, Hans B. 更正為 BAUERFEIND, Hans B.。

[11] 40047981

[72] Correction of the name of the inventor:

From VEERRAVALLI, Jith to VEERAVALLI, Jith.

更正發明人的姓名或名稱：

由 VEERRAVALLI, Jith 更正為 VEERAVALLI, Jith。

[11] 40062982

[87] Correction of International Publication Date:

From 15/11/2020 to 05/11/2020.

更正國際發表日期：

由 15/11/2020 更正為 05/11/2020。

#### 增補漏記的聲稱享有的優先權

Addition of Priority Claims

[11] 40018626

[30] 16.05.2008 US,5410408 P

16.05.2008 US,5410508 P

16.05.2008 US,5410608 P

16.05.2008 US,5410708 P

#### 刪除的發明人

Deletion of Inventor

[11] 40029558

[72] WILLIAMS, Laura A.

[11] 40045170

[72] Michael WILLIAMS



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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.**

**15.01.2022 - 19.01.2022**

**15.01.2022**

1243863  
1248056

**18.01.2022**

1240755

**19.01.2022**

1241215



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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.**

**28.07.2022 - 03.08.2022**

**28.07.2022**

1196916

**29.07.2022**

1194600

1195447

**31.07.2022**

1195206

1195995

**03.08.2022**

1196749



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## 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

申請獲准許 Application allowed

**01.08.2022**

[11] 1224136

[54] AN INSTALLATION STRUCTURE FOR THE MAIN BODY OF AN AIR SOURCE  
HEAT PUMP WATER HEATER

一種空氣能熱水器主機的安裝結構

[73] 陳杰恆



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

**勘誤**  
**CORRIGENDUM**

已在香港知識產權公報刊登的《根據專利條例第 20 條發表的指定專利申請記錄請求》公告項目更正如下(用粗字體顯示):

The following items in bold show the corrected data of the Notice of Requests to Record Designated Patent Applications previously published under section 20 of the Patents Ordinance in the Hong Kong Intellectual Property Journal:

香港知識產權公報日期 2020 年 11 月 06 日 Hong Kong Intellectual Property Journal dated 06.11.2020

- [11] 40021791  
[72] **ARCE SAEZ, Joan-Carles**  
HELMGAARD, Lisbeth  
KLEIN, Bjarke Mirner

香港知識產權公報日期 2022 年 06 月 24 日 Hong Kong Intellectual Property Journal dated 24.06.2022

- [11] 40063742  
[72] **FENG, Xiaobing 冯消冰**  
**PAN, Jiluan 潘际銓**  
**GAO, Lisheng 高力生**

香港知識產權公報日期 2022 年 02 月 25 日 Hong Kong Intellectual Property Journal dated 25.02.2022

- [11] 40054615  
[74] **SFKS CK KWONG, SOLICITORS**



已在香港知識產權公報刊登的《根據專利條例第 27 條發表批予轉錄標準專利》公告項目更正如下(用粗字體顯示):

The following items in bold show the corrected data of the Notice of Granted Standard Patents (R) previously published under section 27 of the Patents Ordinance in the Hong Kong Intellectual Property Journal:

香港知識產權公報日期 2022 年 04 月 08 日 Hong Kong Intellectual Property Journal dated 08.04.2022

[11] 40015318

[73] LEIA Inc.  
鐳亞股份有限公司  
**2440 Sand Hill Rd, Ste. 100**  
**Menlo Park, California 94025**  
**UNITED STATES OF AMERICA**

香港知識產權公報日期 2022 年 06 月 10 日 Hong Kong Intellectual Property Journal dated 10.06.2022

[11] 40015796

[73] DURECT CORPORATION  
10240 BUBB ROAD  
CUPERTINO, CA 95014  
UNITED STATES OF AMERICA

VIRGINIA COMMONWEALTH UNIVERSITY  
800 EAST LEIGH STREET SUITE 3000  
RICHMOND, VA 23298  
UNITED STATES OF AMERICA

**THE UNITED STATES GOVERNMENT AS REPRESENTED BY THE DEPARTMENT OF VETERANS AFFAIRS**  
**810 VERMONT AVENUE, N.W.**  
**WASHINGTON, DC 20420**  
**UNITED STATES OF AMERICA**

香港知識產權公報日期 2022 年 03 月 11 日 Hong Kong Intellectual Property Journal dated 11.03.2022

[11] 1242427

[73] LEIA Inc.  
鐳亞股份有限公司  
**2440 Sand Hill Rd, Ste. 100**  
**Menlo Park, CA 94025**  
**UNITED STATES OF AMERICA**

香港知識產權公報日期 2022 年 03 月 18 日 Hong Kong Intellectual Property Journal dated 18.03.2022

[11] 40040078

[73] **KAIROS WATER, INC.**  
**2140 S Dupont Highway, Camden**  
**County of Kent, 19934,**  
**Delaware**  
**UNITED STATES OF AMERICA**