506072377 05/22/2020

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT6119092

| SUBMISSION TYPE: | NEW ASSIGNMENT |
|-----------------------|----------------|
| NATURE OF CONVEYANCE: | ASSIGNMENT |

CONVEYING PARTY DATA

| Name | Execution Date |
|-------------|----------------|
| BINGZHAO LI | 05/21/2020 |

RECEIVING PARTY DATA

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|-------------------|--------------------------------|--|
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| City: | SHENZHEN, GUANGDONG | |
| State/Country: | CHINA | |
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PROPERTY NUMBERS Total: 1

| Property Type | Number |
|---------------------|----------|
| Application Number: | 16784119 |

CORRESPONDENCE DATA

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|-------------------------|----------------------|
| NAME OF SUBMITTER: | KEVIN G. SHAO |
| SIGNATURE: | /Kevin G. Shao/ |
| DATE SIGNED: | 05/22/2020 |

Total Attachments: 3

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PATENT 506072377 REEL: 052732 FRAME: 0448

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DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN **APPLICATION DATA SHEET (37 CFR 1.76)**

| Title of Invention | | DARY CELL ACTIVATION M INICATIONS APPARATUS A | ETHOD, ACCESS NETWORK DEVICE, AND ND SYSTEM |
|---|--|--|---|
| As the belo | w named inv | ventor, I hereby declare that: | |
| This declar- is directed t | | The attached application, or | |
| | X | United States application or PCT inte | rnational application number |
| The above-i | identified ap _l | plication was made or authorized to be | made by me. |
| l believe tha | it I am the or | riginal inventor or an original joint inven | or of a claimed invention in the application. |
| | | nat any willful false statement made in t of not more than five (5) years, or both. | nis declaration is punishable under 18 U.S.C. 1001 |
| | | WARI | NING: |
| contribute to (other than a to support a petitioners/a USPTO. Pe application (patent. Furl referenced i | identity their a check or or petition or a applicants sh atitioner/appl unless a nor thermore, the n a publishe | ft. Personal information such as social redit card authorization form PTO-2038 an application. If this type of personal in lould consider redacting such personal licant is advised that the record of a pat n-publication request in compliance with e record from an abandoned application and application or an issued patent (see 3 | formation in documents filed in a patent application that may security numbers, bank account numbers, or credit card numbers submitted for payment purposes) is never required by the USPTO formation is included in documents submitted to the USPTO, information from the documents before submitting them to the ent application is available to the public after publication of the n 37 CFR 1.213(a) is made in the application) or issuance of a may also be available to the public if the application is 7 CFR 1.14). Checks and credit card authorization forms the application file and therefore are not publicly available. |
| LEGAL NA | AME OF INV | /ENTOR | |
| Inventor: | Bingzhao |) Li | Date (Optional) : |
| Signature | <u>Bina</u> | zhao Li | |
| | • | , heet (PTO/SB/14 or equivalent), including n | aming the entire inventive entity, must accompany this form or must have |

been previously filed. Use an additional PTO/AIA/01 form for each additional inventor. This collection of information is required by 35 U.S.C. 115 and 37 CFR 1.63. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 1 minute to

complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

Attorney Docket No. Client Reference No. 85426402US06

ASSIGNMENT

WHEREAS, I,

Bingzhao Li Huawei Administration Building Bantian, Longgang District Shenzhen, 518129, Guangdong P.R.CHINA.

have invented and own a certain invention entitled:

SECONDARY CELL ACTIVATION METHOD, ACCESS NETWORK DEVICE, AND COMMUNICATIONS APPARATUS AND SYSTEM

for which invention I have executed an application (provisional or non-provisional) for a U.S. patent, which was filed on 2020-02-06, under U.S. Application No. 16784119 and

WHEREAS, HUAWEI TECHNOLOGIES CO.,LTD., Huawei Administration Building Bantian, Longgang District Shenzhen, 518129, Guangdong P.R.CHINA;, hereinafter referred to as Assignee, is desirous of acquiring the entire domestic and foreign right, title, and interest in and under the invention described in the patent application.

Now, THEREFORE, for good and valuable considerations, the receipt and sufficiency of which are hereby acknowledged, I assign and transfer to the Assignee and the Assignee's legal representatives, successors and assigns the full and exclusive rights in and to the invention in the U.S. and every foreign country and the entire right, title, and interest in and to the patent application and other such applications (e.g., provisional applications, non-provisional applications, continuations, continuations-in-part, divisionals, reissues, reexaminations, National phase applications, including petty patent applications, and utility model applications) that may be filed in the United States and every foreign country on the invention, and the patents, extensions, or derivations thereof, both foreign and domestic, that may issue thereon, and I do hereby authorize and request the Commissioner of Patents to issue U.S. patents to the above-mentioned Assignee agreeably with the terms of this assignment document.

I HEREBY AUTHORIZE the Assignee to insert in this assignment document the filing date and application number of the application if the date and number are unavailable at the time this document is executed.

I DO HEREBY COVENANT and agree with the Assignee that I will not execute any writing or do any act whatsoever conflicting with the terms of this assignment document set forth herein, and that I will at any time upon request, without further or additional consideration, but at the expense of the Assignee, execute such additional assignments and other writings and do such additional acts as the Assignee may deem necessary or desirable to perfect the Assignee's enjoyment of this assignment, and render all necessary assistance in making

PATENT REEL: 052732 FRAME: 0450

| In re Appln. of Li. | |
|---------------------|--|
| Attorney Docket No. | |

application for and obtaining original, continuation, continuation-in-part, divisional, reissued, reexamined, and National phase patents of the U.S. or of any and all foreign countries on the invention, and in enforcing any rights or chooses in action accruing as a result of such applications or patents, and by executing statements and other affidavits, it being understood that the foregoing covenant and agreement shall bind, and inure to the benefit of, the assigns and legal representatives of all parties hereto.

IN WITNESS WHEREOF, I have hereunder set my hand on the dates shown below.

Date May 21. 2020 Bingzhao Li