# 506786002 07/27/2021

# PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 EPAS ID: PAT6832821 Stylesheet Version v1.2

SUBMISSION TYPE: NEW ASSIGNMENT

NATURE OF CONVEYANCE: ASSIGNMENT

### **CONVEYING PARTY DATA**

| Name       | Execution Date |
|------------|----------------|
| XIAOLI SHI | 07/27/2021     |
| MIN HUANG  | 06/30/2020     |

### **RECEIVING PARTY DATA**

| Name:             | HUAWEI TECHNOLOGIES CO., LTD.         |
|-------------------|---------------------------------------|
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| Internal Address: | BANTIAN, LONGGANG DISTRICT, GUANGDONG |
| City:             | SHENZHEN                              |
| State/Country:    | CHINA                                 |
| Postal Code:      | 518129                                |

### **PROPERTY NUMBERS Total: 1**

| Property Type       | Number   |
|---------------------|----------|
| Application Number: | 16675147 |

# **CORRESPONDENCE DATA**

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ATTORNEY DOCKET NUMBER: 5848-00174-US

NAME OF SUBMITTER: LETAO QIN

SIGNATURE: /Letao Qin/
DATE SIGNED: 07/27/2021

### **Total Attachments: 4**

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PATENT REEL: 056982 FRAME: 0649

# Attorney Docket No. Client Reference No. 85377678US06

### ASSIGNMENT

# WHEREAS, WE,

Xiaoli Shi Huawei Administration Building Bantian, Longgang District Shenzhen, 518129, Guangdong P.R.CHINA; and

Min Huang Huawei Administration Building Bantian, Longgang District Shenzhen, 518129, Guangdong P.R.CHINA; Kaijie Zhou Huawei Administration Building Bantian, Longgang District Shenzhen, 518129, Guangdong P.R.CHINA; and

have invented and own a certain invention entitled:

# NETWORK ACCESS METHOD, NETWORK DEVICE, AND TERMINAL

for which invention we have executed an application (provisional or non-provisional) for a U.S. patent, which was filed on 2019-11-05, under U.S. Application No. 16675147 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, we 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 we 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.

WE 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.

WE DO HEREBY COVENANT and agree with the Assignee that we will not execute any writing or do any act whatsoever conflicting with the terms of this assignment document set forth herein, and that we 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 application for and obtaining original, continuation, continuation-in-part, divisional,

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| Attorney Docket No  |  |
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| on the invention, and in enforcing any rig<br>applications or patents, and by executing | patents of the U.S. or of any and all foreign countries this or chooses in action accruing as a result of such statements and other affidavits, it being understood at shall bind, and inure to the benefit of, the assigns eto. |
| IN WITNESS WHEREOF, We have her   | reunder set our hands on the dates shown below.  |
| Date July 27.2021   | Xiaoli Shi   |
| Date  | Kaijie Zhou  |
| Date  |  |

Min Huang

# Attorney Docket No. Client Reference No. 85377678US06

### ASSIGNMENT

# WHEREAS, WE,

Xiaoli Shi Huawei Administration Building Bantian, Longgang District Shenzhen, 518129, Guangdong P.R.CHINA; and

Min Huang Huawei Administration Building Bantian, Longgang District Shenzhen, 518129, Guangdong P.R.CHINA; Kaijie Zhou Huawei Administration Building Bantian, Longgang District Shenzhen, 518129, Guangdong P.R.CHINA; and

have invented and own a certain invention entitled:

NETWORK ACCESS METHOD, NETWORK DEVICE, AND TERMINAL

for which invention we have executed an application (provisional or non-provisional) for a U.S. patent, which was filed on 2019-11-05, under U.S. Application No. 16675147 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, we 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 we 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.

WE 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.

WE DO HEREBY COVENANT and agree with the Assignee that we will not execute any writing or do any act whatsoever conflicting with the terms of this assignment document set forth herein, and that we 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

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| In re Appln. of Shi et al. Attorney Docket No  |   |
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| making application for and obtaining orig<br>reissued, reexamined, and National phase p<br>on the invention, and in enforcing any rig<br>applications or patents, and by executing | assignment, and render all necessary assistance in ginal, continuation, continuation-in-part, divisional, patents of the U.S. or of any and all foreign countries hts or chooses in action accruing as a result of such statements and other affidavits, it being understood it shall bind, and inure to the benefit of, the assigns eto. |
| IN WITNESS WHEREOF, We have her  | eunder set our hands on the dates shown below.  |
| Date   |   |
|  | Xiaoli Shi  |
| Date   | Kaijie Zhou   |
| Date Jun. 20th. 2020   | Min HUMVOT  |