506335692 11/03/2020

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT6382443

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
JIANQIN LIU	10/31/2020
XIANG GAO	09/07/2020
YONGXING ZHOU	10/31/2020

RECEIVING PARTY DATA

Name:	HUAWEI TECHNOLOGIES CO., LTD.
Street Address:	Huawei Administration Building
Internal Address:	Bantian, Longgang District
City:	Shenzhen, Guangdong
State/Country:	CHINA
Postal Code:	518129

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16992399

CORRESPONDENCE DATA

Fax Number: (972)732-9218

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

Phone: (972)732-1001

Email: docketing@slatermatsil.com

Correspondent Name: SLATER MATSIL, LLP 17950 PRESTON ROAD Address Line 1:

Address Line 2: **SUITE 1000**

Address Line 4: DALLAS, TEXAS 75252

ATTORNEY DOCKET NUMBER:	HW 85725876US07
NAME OF SUBMITTER:	MEGAN RUTHERFORD
SIGNATURE:	/Megan Rutherford/
DATE SIGNED:	11/03/2020

Total Attachments: 6

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> **PATENT** REEL: 054256 FRAME: 0467 506335692

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PATENT REEL: 054256 FRAME: 0468

Attorney Docket No. Client Reference No. 85725876US07

ASSIGNMENT

WHEREAS, WE,

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

Yongxing Zhou Huawei Administration Building Bantian, Longgang District Shenzhen, 518129, Guangdong P.R.CHINA; Xiang Gao Huawei Administration Building Bantian, Longgang District Shenzhen, 518129, Guangdong P.R.CHINA; and

have invented and own a certain invention entitled:

RANDOM ACCESS RESOURCE CONFIGURATION METHOD AND COMMUNICATIONS DEVICE

for which invention we have executed an application (provisional or non-provisional) for a U.S. patent, which was filed on 2020-08-13, under U.S. Application No. 16992399 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

In re Applin. of Liu et al. Attorney Docket No	
making application for and obtaining origin reissued, reexamined, and National phase pa on the invention, and in enforcing any right applications or patents, and by executing sta	ssignment, and render all necessary assistance in nal, continuation, continuation-in-part, divisional, tents of the U.S. or of any and all foreign countries is or chooses in action accruing as a result of such atements and other affidavits, it being understood shall bind, and inure to the benefit of, the assigns of.
IN WITNESS WHEREOF, We have hereunder set our hands on the dates shown below.	
Date Oct. 31, 2020	Jiangin Liu Jiangin Liu
Date	Xiang Gao

Yongxing Zhou

Date

Attorney Docket No. Client Reference No. 85725876US07

ASSIGNMENT

Xiang Gao

WHEREAS, WE,

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

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

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PATENT REEL: 054256 FRAME: 0471

In re Appln. of Liu et	al.
Attorney Docket No.	

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, 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, We have hereunder set our hands on the dates shown below.

Date	Jianqin Liu	
Date	Xiang Gao Xiang Gao	
Date	Yongxing Zhou	

Attorney Docket No. Client Reference No. 85725876US07

ASSIGNMENT

WHEREAS, WE,

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

Yongxing Zhou Huawei Administration Building Bantian, Longgang District Shenzhen, 518129, Guangdong P.R.CHINA; Xiang Gao

Huawei Administration Building Bantian, Longgang District Shenzhen, 518129, Guangdong

P.R.CHINA; and

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IN WITNESS WHEREOF, We have her	reunder set our hands on the dates shown below.
Date	Jianqin Liu
Date	Xiang Gao
Data Anton 1 2021 , 2020	Vansure Thou