506518643 02/23/2021

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
YUANZHOU HU	08/07/2020
MENGYING DING	08/10/2020
SHURI LIAO	08/10/2020
FAN WANG	08/10/2020
LEI WANG	02/09/2021

RECEIVING PARTY DATA

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

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16914643

CORRESPONDENCE DATA

Fax Number: (703)518-5499

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: 7036841111

Email: huawei@ipfirm.com

HAUPTMAN HAM, LLP (HUAWEI) **Correspondent Name:**

Address Line 1: 2318 MILL ROAD Address Line 2: **SUITE 1400**

Address Line 4: ALEXANDRIA, VIRGINIA 22314

ATTORNEY DOCKET NUMBER:	C6428-086	
NAME OF SUBMITTER:	JOSHUA L. PRITCHETT	
SIGNATURE:	/JOSHUA L. PRITCHETT/	
DATE SIGNED:	02/23/2021	

Total Attachments: 6 source=EFiled_Assignment#page1.tif source=EFiled_Assignment#page2.tif source=EFiled_Assignment#page3.tif source=EFiled_Assignment#page4.tif source=EFiled_Assignment#page5.tif source=EFiled_Assignment#page6.tif

ASSIGNMENT

WHEREAS, WE,

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

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

P.R.CHINA; and

Lei Wang Huawei Administration Building Bantian, Longgang District Shenzhen, 518129, Guangdong P.R.CHINA; Mengying Ding Huawei Administration Building Bantian, Longgang District Shenzhen, 518129, Guangdong

P.R.CHINA; and

Fan Wang 300 South Oak Way, Green Park, Reading, Berkshire RG2 6UF, United Kingdom; and

have invented and own a certain invention entitled:

DATA SENDING METHOD AND APPARATUS

for which invention we have executed an application (provisional or non-provisional) for a U.S. patent, which was filed on 2020-06-29, under U.S. Application No. 16914643 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.

In re Appln. of Hu et al. Attorney Docket No. <u>C6428-086</u>

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, 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 Aug. 7, 2020	Ywanzhau Hu	
G	Yuanzhou Hu	
Date		
	Mengying Ding	
Date		
	Shuri Liao	
Date		umu ummu umma maruyung umg pagayay y
	Fan Wang	
Date		
	Lei Wang	

Attorney Docket No. <u>C6428-086</u> Client Reference No. 85603788US04

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Lei Wang Huawei Administration Building Bantian, Longgang District Shenzhen, 518129, Guangdong P.R.CHINA; Mengying Ding Huawei Administration Building Bantian, Longgang District Shenzhen, 518129, Guangdong

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

Date		
		Yuanzhou Hu
Date	August 10.2000	Mengying Bing Mengying Bing
Date	August 10.2020	Shuri Liao Shuri Liao
Date	August 10-2020	Fan Wang Fan Wang
Date		Lei Wang

ASSIGNMENT

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

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

Date	Yuanzhou Hu
Date	Mengying Ding
Date	Shuri Liao
Date	Fan Wang
Date 2021, 2, 9	<u>Lei Wang</u> Lei Wang