PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
NIJUN LI	12/04/2020
YUEJUN WEI	12/04/2020
WEIQIANG YANG	12/04/2020
MING LI	12/04/2020

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:	17114171

CORRESPONDENCE DATA

Fax Number: (312)616-5700

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: (312) 616-5600

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ATTORNEY DOCKET NUMBER:	HW751330
NAME OF SUBMITTER:	MARALEA ACHACOSO
SIGNATURE:	/Maralea Achacoso/
DATE SIGNED:	12/15/2020

Total Attachments: 2

PATENT REEL: 054649 FRAME: 0001

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> PATENT REEL: 054649 FRAME: 0002

ASSIGNMENT

WHEREAS, WE,

Nijun Li Yuejun Wei

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

B. R. GWINLA

P.R.CHINA; and P.R.CHINA; and

Weiqiang Yang Ming Li

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

B. B. GHNIA and Building
Bantian, Longgang District
Shenzhen, 518129, Guangdong

B. B. GHNIA and B. GHNIA

P.R.CHINA; and P.R.CHINA;

have invented and own a certain invention entitled:

DATA TRANSMISSION METHOD AND APPARATUS

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

PATENT REEL: 054649 FRAME: 0003 In re Appln. of Li et al. Attorney Docket No. HW751330

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	Dec 04,2020	Nijun Li
		Nijun Li
Date	Dec 04, 2020	Yuejun Wei
Parameter		Yuejun Wei
Date	Dec 04, 2020	Weiging Yang
		Weiqiang Yang
Date_	Dec 64. 2020	Minj Li
		Ming Li