

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT6424769

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	CORRECTIVE COVER SHEET TO ADD A MISSING DOT IN THE ASSIGNEE'S NAME FOR ASSIGNMENT RECORDED ON REEL 054048 FRAME 0108. ASSIGNOR(S) HEREBY CONFIRMS THE ASSIGNEE'S NAME IS CORRECT.
CONVEYING PARTY DATA	
Name	Execution Date
RONGKE LIU	08/11/2020
BAOPING FENG	08/16/2020
GUIJIE WANG	08/11/2020
RECEIVING PARTY DATA	
Name:	HUAWEI TECHNOLOGIES CO., LTD.
Street Address:	HUAWEI ADMINISTRATION BUILDING
Internal Address:	BANTIAN, LONGGANG DISTRICT
City:	SHENZHEN
State/Country:	CHINA
Postal Code:	518129
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	16910505
CORRESPONDENCE DATA	
Fax Number:	(703)816-4100
<i>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.</i>	
Phone:	703-816-4000
Email:	sjg@nixonvan.com
Correspondent Name:	NIXON & VANDERHYE, PC
Address Line 1:	901 NORTH GLEBE ROAD, 11TH FLOOR
Address Line 4:	ARLINGTON, VIRGINIA 22203
ATTORNEY DOCKET NUMBER:	6990-0083
NAME OF SUBMITTER:	DONGHUA DENG
SIGNATURE:	/Dpnghua Deng/
DATE SIGNED:	12/01/2020
Total Attachments: 8	

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source=6990-0083-Originally-submitted-Assignment#page7.tif
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<p>Fax Number: (703)816-4100 Phone: 7038164114 Email: sjg@nixonvan.com <i>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.</i> Correspondent Name: NIXON & VANDERHYE PC Address Line 1: 901 NORTH GLEBE ROAD Address Line 2: 11TH FLOOR Address Line 4: ARLINGTON, VIRGINIA 22203</p>													
ATTORNEY DOCKET NUMBER:	6990-0083												
NAME OF SUBMITTER:	DONGHUA DENG												
Signature:	/Donghua Deng/												

Date:	10/14/2020
Total Attachments: 6 source=6990-0083-Assignment#page1.tif source=6990-0083-Assignment#page2.tif source=6990-0083-Assignment#page3.tif source=6990-0083-Assignment#page4.tif source=6990-0083-Assignment#page5.tif source=6990-0083-Assignment#page6.tif	
RECEIPT INFORMATION EPAS ID: PAT6348852 Receipt Date: 10/14/2020	

ASSIGNMENT

WHEREAS, WE,

Rongke Liu
No. 37 Xueyuan Road, Haidian
District, Beijing 100083
China; and

Baoping Feng
No. 37 Xueyuan Road, Haidian
District, Beijing 100083
China; and

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

have invented and own a certain invention entitled:

METHOD AND DEVICE FOR RATE MATCHING AND POLAR ENCODING

for which invention we have executed an application (provisional or non-provisional) for a U.S. patent, which was filed on 2020-06-24, under U.S. Application No. 16910505 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.

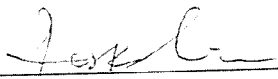
WE DO HEREBY COVENANT and agree with the Assignee that we will not execute any writing or do any act whatsoever conflicting with the terms of this assignment document set forth herein, and that we will at any time upon request, without further or additional consideration, but at the expense of the Assignee, 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

In re Appln. of Liu et al.
Attorney Docket No. 6990-0083

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 11, 2020


Rongke Liu

Date _____

Baoping Feng

Date _____

Guijie Wang

ASSIGNMENT

WHEREAS, WE,

Rongke Liu
No. 37 Xueyuan Road, Haidian
District, Beijing 100083
China; and

Baoping Feng
No. 37 Xueyuan Road, Haidian
District, Beijing 100083
China; and

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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 _____

Rongke Liu

Date

Aug. 16, 2020

Baoping Feng
Baoping Feng

Date _____

Guijie Wang

ASSIGNMENT

WHEREAS, WE,

Rongke Liu
No. 37 Xueyuan Road, Haidian
District, Beijing 100083
China; and

Baoping Feng
No. 37 Xueyuan Road, Haidian
District, Beijing 100083
China; and

Guijie Wang
Huawei Administration Building
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Date _____

Rongke Liu

Date _____

Baoping Feng

Date Aug. 11, 2020

Guijie Wang
Guijie Wang