

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT5431001

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
ZHIHUA WANG	05/14/2018
BO HAN	05/10/2018
JIE LIU	05/10/2018
WEI YANG	06/11/2018
XIONG ZHOU	05/11/2018
LI LIU	01/24/2019
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:	15778986
CORRESPONDENCE DATA	
Fax Number:	(972)731-2289
<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:	972-731-2288
Email:	dallaspatents@dfw.conleyrose.com
Correspondent Name:	GRANT RODOLPH
Address Line 1:	5601 GRANITE PARKWAY, SUITE 500
Address Line 4:	PLANO, TEXAS 75024-6616
ATTORNEY DOCKET NUMBER:	4657-21800 (84712979US04)
NAME OF SUBMITTER:	NICHOLAS K. BEAULIEU
SIGNATURE:	/Nicholas K. Beaulieu/
DATE SIGNED:	03/20/2019

Total Attachments: 7

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ASSIGNMENT

WHEREAS, WE,

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

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

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

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

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

Li Liu
Huawei Administration Building
Bantian, Longgang District
Shenzhen, 518129, Guangdong
P.R.CHINA.

have invented and own a certain invention entitled:

**RECORDING METHOD, RECORDING PLAY METHOD, APPARATUSES, AND
TERMINALS**

for which invention we have executed an application (provisional or non-provisional) for a U.S. patent, which was filed on 05/24/2018, under U.S. Application No. 15/778,986 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 Wang et al.
Attorney Docket No. 4657-21800

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 May 14, 2018

Zhihua Wang
Zhihua Wang

Date _____

Bo Han

Date _____

Jie Liu

Date _____

Wei Yang

Date _____

Xiong Zhou

Date _____

Li Liu

In re Appln. of Wang et al.
Attorney Docket No. 4657-21800

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

Date _____
Zhihua Wang

Date May 10, 2018
Bo Han
Bo Han

Date _____
Jie Liu

Date _____
Wei Yang

Date _____
Xiong Zhou

Date _____
Li Liu

In re Appln. of Wang et al.
Attorney Docket No. 4657-21800

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Date _____

Zihua Wang

Date _____

Bo Han

Date May 10, 2018

Jie Liu
Jie Liu

Date _____

Wei Yang

Date _____

Xiong Zhou

Date _____

Li Liu

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

Date _____
Zhihua Wang

Date _____
Bo Han

Date _____
Jie Liu

Date 2018 6.11

Wei Yang

Date _____
Xiong Zhou

Date _____
Li Liu

In re Appln. of Wang et al.
Attorney Docket No. 4657-21800

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

Date _____
Zhihua Wang

Date _____
Bo Han

Date _____
Jie Liu

Date _____
Wei Yang

Date May 11, 2018
Xiong Zhou
Xiong Zhou

Date _____
Li Liu

In re Appln. of Wang et al.
Attorney Docket No. 4657-21800

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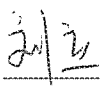
Date _____
Zhihua Wang

Date _____
Bo Han

Date _____
Jie Liu

Date _____
Wei Yang

Date _____
Xiong Zhou

Date 2019.1.24

Li Liu