504085081 11/07/2016

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT4131749

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
LEI WANG	08/15/2016
JIAN YANG	09/27/2016
JILIN LI	11/03/2016
YONGFENG TU	08/15/2016

RECEIVING PARTY DATA

Name:	HUAWEI DEVICE CO., LTD.
Street Address:	BUILDING B2, HUAWEI INDUSTRIAL BASE
Internal Address:	BANTIAN, LONGGANG DISTRICT
City:	SHENZHEN
State/Country:	CHINA
Postal Code:	518129

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15035197

CORRESPONDENCE DATA

Fax Number: (972)628-3616

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: 972-628-3600

Email: patents@munckwilson.com **Correspondent Name:** DOCKET CLERK/HTCL P.O. DRAWER 800889 Address Line 1: Address Line 4: DALLAS, TEXAS 75380

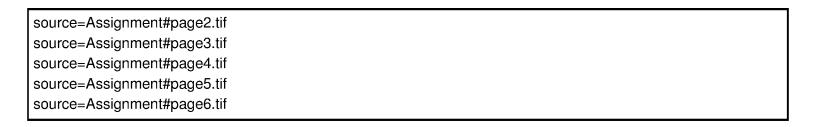
ATTORNEY DOCKET NUMBER:	HUAW06-42324
NAME OF SUBMITTER:	ROBERT D. MCCUTCHEON
SIGNATURE:	/ROBERT D. MCCUTCHEON/
DATE SIGNED:	11/07/2016

Total Attachments: 6

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PATENT REEL: 040244 FRAME: 0697

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PATENT REEL: 040244 FRAME: 0698

Attorney Docket No. Client Reference No. 83642324US03

ASSIGNMENT

WHEREAS, WE,

Lei WANG BuildingB2, Huawei Industrial Base Bantian, Longgang District Shenzhen, 518129, Guangdong P.R. CHINA; and

Jilin LI BuildingB2, Huawei Industrial Base Bantian, Longgang District Shenzhen, 518129, Guangdong P.R. CHINA; and Jian YANG BuildingB2, Huawei Industrial Base Bantian, Longgang District Shenzhen, 518129, Guangdong P.R. CHINA; and

Yongfeng TU BuildingB2, Huawei Industrial Base Bantian, Longgang District Shenzhen, 518129, Guangdong P.R. CHINA.

have invented and own a certain invention entitled: VOICE CALL ESTABLISHING METHOD AND APPARATUS for which invention we have executed an application (provisional or non-provisional) for a U.S. patent, which was filed on 06 May 2016, under U.S. Application No. 15035197, and

WHEREAS, HUAWEI DEVICE CO., LTD., of BuildingB2, Huawei Industrial Base, 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

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In re Appln.	of WANG et al.
Attorney Do	cket No.

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 15, 2016	Lei WANG
	Lei WANG
Date	
	Jian YANG
Date	
	Jilin LI
Date ANG 15, 7016	Yongteng Tu
V	Yongfeng TU ⁽⁾

Attorney Docket No. Client Reference No. 83642324US03

ASSIGNMENT

WHEREAS, WE,

Lei WANG BuildingB2, Huawei Industrial Base Bantian, Longgang District Shenzhen, 518129, Guangdong P.R. CHINA; and Jian YANG BuildingB2, Huawei Industrial Base Bantian, Longgang District Shenzhen, 518129, Guangdong P.R. CHINA; and

Jilin LI BuildingB2, Huawei Industrial Base Bantian, Longgang District Shenzhen, 518129, Guangdong P.R. CHINA; and Yongfeng TU BuildingB2, Huawei Industrial Base Bantian, Longgang District Shenzhen, 518129, Guangdong P.R. CHINA.

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PATENT REEL: 040244 FRAME: 0701

In re Appln. of WAN	G et al.
Attorney Docket No.	

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		
	Lei WANG	
Date <u>Sep</u> , 27, 2016	Iran Yang	
	Jian YANG	
Date		
	Jilin LI	
Date		
	Yongfeng TU	

Attorney Docket No. Client Reference No. 83642324US03

Huawei Industrial

ASSIGNMENT

Jian YANG

BuildingB2,

P.R. CHINA; and

WHEREAS, WE,

Lei WANG BuildingB2, Huawei Industrial Base Bantian, Longgang District Shenzhen, 518129, Guangdong P.R. CHINA; and

Jilin LI BuildingB2, Huawei Industrial Base Bantian, Longgang District Shenzhen, 518129, Guangdong

P.R. CHINA; and

Yongfeng TU Huawei Industrial BuildingB2. Base Bantian, Longgang District Shenzhen, 518129, Guangdong P.R. CHINA.

Base Bantian, Longgang District

Shenzhen, 518129, Guangdong

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PATENT REEL: 040244 FRAME: 0703

In re Appln. of WANG et al. Attorney Docket No		
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IN WITNESS WHEREOF, We have hereu	inder set our hands on the dates shown below.	
Date	Lei WANG	
Date	Jian YANG	
Date Nev 03, 2016	Jilin LI	
Date	Yongfeng TU	