# PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

### **CONVEYING PARTY DATA**

Name	Execution Date
YALI WANG	03/27/2017
MIN ZHANG	03/22/2017
XUESONG YU	03/02/2017
XIAOMEI YANG	10/29/2014

# **RECEIVING PARTY DATA**

Name:	HUAWEI TECHNOLOGIES CO., LTD.	
Street Address:	Huawei Administration Building	
Internal Address:	rnal Address: Bantian, Longgang District	
City:	Shenzhen	
State/Country:	CHINA	
Postal Code:	518129	

# **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	15505149

## **CORRESPONDENCE DATA**

**Fax Number:** (972)731-2289

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:** 972-731-2288

**Email:** dallaspatents@dfw.conleyrose.com

Correspondent Name: GRANT RODOLPH

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Address Line 4: PLANO, TEXAS 75024-6616

ATTORNEY DOCKET NUMBER:	4576-59000 (84094923US03)	
NAME OF SUBMITTER:	WILLIAM D. CRAMER	
SIGNATURE:	/William D. Cramer/	
DATE SIGNED:	03/28/2017	

**Total Attachments: 5** 

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PATENT REEL: 041761 FRAME: 0430

Attorney Docket No. 4576-59000 Client Reference No. 84094923US03

## ASSIGNMENT

#### WHEREAS, WE,

Yali WANG Muawei Administration Building I

Bantian, Longgang District Shenzhen, 518129, Guangdong

P.R.CHINA; and

Xuesong YU

Huawei Administration Building Bantian, Longgang District

Shenzhen, 518129, Guangdong

P.R.CHINA; and

Min ZHANG

Huawei Administration Building Bantian, Longgang District

Shenzhen, 518129, Guangdong

P.R.CHINA; and

Xiaomei YANG

Huawei Administration Building

Bantian, Longgang District Shenzhen, 518129, Guangdong

P.R.CHINA;

have invented and own a certain invention entitled:

DATA PROCESSING METHOD AND TERMINAL DEVICE

for which invention we have executed an application (provisional or non-provisional) for a U.S. patent, which was filed on 2/20/2017, under U.S. Application No. 15505149 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

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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 March 2]. 201	Mali Wang	
	Yali WANG	
Date		
	Min ZHANG	
Date		
	Xuesong YU	
Date		
	Xiaomei YANG	

In re Apple, of Wang et al. Attorney Docket No. 4576-59000

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

Date	
	Yali WANG
Date 27, 7, 2, 22	Min ZHANG
Date	Xuesong YU
Date	Xiaomei YANG

In re Appln. of Wang et al. Attorney Docket No. <u>4576-59000</u>

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	
	Yali WANG
Date	
	Min ZHANG
Date Mar 2, 2017	Xuesong Yu Xuesong YU
	Xuesong YU
Date	
	Xiaomei YANG

In re Appln. of Wang et al. Attorney Docket No. 4576-59000

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

Date			
•		Yali WANG	
Date			
and the same		Min ZHANG	
Date			
		Xuesong YU	
Date	October 29, 2014	dinamei YANG	
,	and the state of t	Xiaomei YANG	

**PATENT REEL: 041761 FRAME: 0435** 

RECORDED: 03/28/2017