## 504172720 01/11/2017

# PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4219398

SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT
NATURE OF CONVEYANCE:	Corrective Assignment to correct the NAME OF THE 2ND INVENTOR SHOULD READ: "XIAOWEI HUI" AND THE 3RD INVENTOR SHOULD READ: "XIANGYANG YANG" previously recorded on Reel 040695 Frame 0292. Assignor(s) hereby confirms the NAME OF THE 2ND INVENTOR SHOULD READ: "XIAOWEI HUI" AND THE 3RD INVENTOR SHOULD READ: "XIANGYANG YANG".

## **CONVEYING PARTY DATA**

Name	Execution Date
LINFANG JIN	11/04/2016
XIAOWEI HUI	11/16/2016
XIANGYANG YANG	11/04/2016
SHAOXIN ZHOU	11/04/2016

### **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:	15311927

### 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

Address Line 1: 5601 GRANITE PARKWAY, SUITE 500

Address Line 4: PLANO, TEXAS 75024-6616

ATTORNEY DOCKET NUMBER: 4576-41600 (84035426US05)

NAME OF SUBMITTER: JONATHAN K. POLK

SIGNATURE: /Jonathan K. Polk/

PATENT 504172720 REEL: 041328 FRAME: 0624

DATE SIGNED:	01/11/2017
Total Attachments: 6	
source=4576-41600_Corrective_Assign	ment#page1.tif
source=4576-41600_Corrective_Assign	ment#page2.tif
source=4576-41600_Corrective_Assign	ment#page3.tif
source=4576-41600_Corrective_Assign	ment#page4.tif
source=4576-41600_Corrective_Assign	ment#page5.tif
source=4576-41600_Corrective_Assign	ment#page6.tif

PATENT REEL: 041328 FRAME: 0625

# PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT4150866

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

## **CONVEYING PARTY DATA**

 Name	Execution Date
LINFANG JIN	11/04/2016
XIAOWEI HU	11/16/2016
XIANYANG YANG	11/04/2016
SHAOXIN ZHOU	11/04/2016

### **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:	15311927

## 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** 

Address Line 1:

5601 GRANITE PARKWAY, SUITE 500

Address Line 4:

PLANO, TEXAS 75024-6616

ATTORNEY DOCKET NUMBER:	4576-41600 (84035426US05)
NAME OF SUBMITTER:	JONATHAN K. POLK
SIGNATURE:	/Jonathan K. Polk/
DATE SIGNED:	11/20/2016

**Total Attachments: 3** 

source=4576-41600 Signed Assignment#page1.tif

PATENT REEL: 041328 FRAME: 0626

PATENT Attorney Docket No. 4576-41600 Client Reference No. 84035426US05

#### ASSIGNMENT

WHEREAS, WE,

Linfang JIN Huawei Administration Building Bantian, Longgang District Shenzhen, 518129, Guangdong P.R. CHINA; and Xiaowei HUI Huawei Administration Building Bantian, Longgang District Shenzhen, 518129, Guangdong P.R. CHINA; and

Xiangyang YANG Huawei Administration Building Bantian, Longgang District Shenzhen, 518129, Guangdong P.R. CHINA; and Shaoxin ZHOU Huawei Administration Building Bantian, Longgang District Shenzhen, 518129, Guangdong P.R. CHINA.

have invented and own a certain invention entitled: ELECTRONIC DEVICE

for which invention we have executed an application (provisional or non-provisional) for a U.S. patent, which was filed on 17 November 2016 under U.S. Application No.15311927 and

WHEREAS, HUAWEI TECHNOLOGIES CO., LTD., of 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 JIN et al. Attorney Docket No. 4576-41600

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 New 04, 2016	Ling. In.
,	Linfang JIN
Date	·
	Xiaowei HUI
Date Nov 04, 2016	Xiangyang YANG
	Xiangyang YANG
Date 100, 04. 2016	Shao pin ZMOU
	Shaoxin ZHOU

In re Appln. of JIN et al. Attorney Docket No. 4576-41600

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		
	Linfang JIN	-
Date Nov 16, 2016	2016 Xiaones HVI	
	Xiaowei HUI	
Date		
***************************************	Xiangyang YANG	
Date		
	Shaoxin ZHOU	