#### 502612259 12/23/2013

# PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:		NEW ASSIGNMENT			
NATURE OF CONVEYANCE:		ASSIGNMENT			
CONVEYING PARTY DATA					
Na ZHIHUI WU		lame	Execution Date 11/21/2013		
RECEIVING PARTY DATA					
Name:	Huawei Device Co., Ltd.				
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City:	Shenzhen, Guangdong				
State/Country:	CHINA				
Postal Code:	518129				
PROPERTY NUMBERS Total: 1					

Property Type	Number
Application Number:	14138647

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ATTORNEY DOCKET NUMBER:	HW715832
NAME OF SUBMITTER:	JOHN B. CONKLIN
Signature:	/John B. Conklin/
Date:	12/23/2013

Total Attachments: 2

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> **PATENT** REEL: 031840 FRAME: 0646

#### ASSIGNMENT

## WHEREAS, I,

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

have invented and own a certain invention entitled:

METHOD AND APPARATUS FOR ADJUSTING SENSING THRESHOLD OF INFRARED PROXIMITY SENSOR

for which invention we have executed an application (provisional or non-provisional) for a U.S. patent, which was filed on 12/23/2013, under U.S. Application No. 14/138,647, 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 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

PATENT REEL: 031840 FRAME: 0647 In re Appln. of Wu et al. Attorney Docket No. <u>HW7158</u>32

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 2013. 11.21

Date 2013.11.21

Date >0/3. 11.2/

Zhihni Wu

Zhihui WU

Jun Hu Witness

Witness

2

PATENT REEL: 031840 FRAME: 0648