503562733 11/10/2015

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE: NEW ASSIGNMENT NATURE OF CONVEYANCE: ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
YALI GUO	11/06/2015
WANQIANG ZHANG	11/06/2015

RECEIVING PARTY DATA

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

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14937062

CORRESPONDENCE DATA

Fax Number: (972)732-9218

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.

(972)732-1001 Phone:

Email: docketing@slater-matsil.com SLATER & MATSIL, L.L.P. **Correspondent Name:** Address Line 1: 17950 PRESTON ROAD

Address Line 2: **SUITE 1000**

Address Line 4: DALLAS, TEXAS 75252

ATTORNEY DOCKET NUMBER:	HW 83811868US08
NAME OF SUBMITTER:	/JENNIFER RUBIO/
SIGNATURE:	/Jennifer Rubio/
DATE SIGNED:	11/10/2015

Total Attachments: 2

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PATENT REEL: 037001 FRAME: 0963 503562733

Attorney Docket No. ______Client Reference No. 83811868US08

ASSIGNMENT

WHEREAS, WE,

Yali GUO Huawei Administration Building Bantian, Longgang District Shenzhen, 518129, Guangdong P.R. CHINA; and Wanqiang ZHANG Huawei Administration Building Bantian, Longgang District Shenzhen, 518129, Guangdong P.R. CHINA;

have invented and own a certain invention entitled:

ACCESS CONTROL METHOD AND DEVICE

for which invention we have executed	an application	(provisional o	or non-provisional)	for a U.S.
patent, which was filed on	, under U.S.	Application I	Noand	

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 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

PATENT REEL: 037001 FRAME: 0964

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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 November 6, 2015 Pal: Quo
Yali GUO

Date November 6, 2015 Wangiang 2HANG

Wangiang ZHANG