

PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT4200362

SUBMISSION TYPE:	NEW ASSIGNMENT														
NATURE OF CONVEYANCE:	ASSIGNMENT														
CONVEYING PARTY DATA															
<table border="1"><thead><tr><th>Name</th><th>Execution Date</th></tr></thead><tbody><tr><td>YINQING JIANG</td><td>11/17/2016</td></tr><tr><td>HUI JIN</td><td>12/15/2016</td></tr><tr><td>XIAOYAN CHEN</td><td>11/17/2016</td></tr><tr><td>XIAOJIAN LIU</td><td>11/17/2016</td></tr><tr><td>LIN SHU</td><td>12/15/2016</td></tr><tr><td>LI SHEN</td><td>11/22/2016</td></tr></tbody></table>	Name	Execution Date	YINQING JIANG	11/17/2016	HUI JIN	12/15/2016	XIAOYAN CHEN	11/17/2016	XIAOJIAN LIU	11/17/2016	LIN SHU	12/15/2016	LI SHEN	11/22/2016	
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LIN SHU	12/15/2016														
LI SHEN	11/22/2016														
RECEIVING PARTY DATA															
Name:	HUAWEI TECHNOLOGIES CO., LTD.														
Street Address:	Huawei Administration Building														
Internal Address:	Bantian, Longgang District														
City:	Shenzhen, Guangdong														
State/Country:	CHINA														
Postal Code:	518129														
PROPERTY NUMBERS Total: 1															
<table border="1"><thead><tr><th>Property Type</th><th>Number</th></tr></thead><tbody><tr><td>Application Number:</td><td>15310741</td></tr></tbody></table>	Property Type	Number	Application Number:	15310741											
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Application Number:	15310741														
CORRESPONDENCE DATA															
Fax Number:	(972)732-9218														
<i>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.</i>															
Phone:	(972)732-1001														
Email:	docketing@slatermatsil.com														
Correspondent Name:	SLATER MATSIL, LLP														
Address Line 1:	17950 PRESTON ROAD														
Address Line 2:	SUITE 1000														
Address Line 4:	DALLAS, TEXAS 75252														
ATTORNEY DOCKET NUMBER:	HW 84031667US06														
NAME OF SUBMITTER:	AVA CHUANG														
SIGNATURE:	/Ava Chuang/														
DATE SIGNED:	12/23/2016														

PATENT

Total Attachments: 8

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ASSIGNMENT

WHEREAS, WE,

Yinqing JIANG
Huawei Administration Building
Bantian, Longgang District
Shenzhen, 518129, Guangdong
P.R. CHINA; and

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

Xiaoyan CHEN
Huawei Administration Building
Bantian, Longgang District
Shenzhen, 518129, Guangdong
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Lin SHU
Huawei Administration Building
Bantian, Longgang District
Shenzhen, 518129, Guangdong
P.R. CHINA; and

Li SHEN
Huawei Administration Building
Bantian, Longgang District
Shenzhen, 518129, Guangdong
P.R. CHINA;

have invented and own a certain invention entitled:
METHOD FOR UPDATING RPLMN INFORMATION AND USER EQUIPMENT
for which invention we have executed an application (provisional or non-provisional) for a U.S.
patent, which was filed on 11/11/2016, under U.S. Application No. 15310741 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.

In re Appln. of JIANG et al.
Attorney Docket No. _____

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 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 Nov. 17, 2016 Yinqing JIANG
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Date _____
Hui JIN

Date Nov. 17, 2016 Xiaoyan CHEN
Xiaoyan CHEN

Date Nov. 17, 2016 Xiaojian LIU
Xiaojian LIU

Date _____
Lin SHU

Date _____
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Date Dec 15, 2016

Hui JIN

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Date _____	_____ Hui JIN
Date _____	_____ Xiaoyan CHEN
Date _____	_____ Xiaojian LIU
Date _____	_____ Lin SHU
Date <u>NOV. 22 2016</u>	<u>LI SHEN</u> Li SHEN