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PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	

CONVEYING PARTY DATA

Name	Execution Date
SHUCHENG LIU	11/12/2015
MIN ZHA	11/12/2015
QIAN ZHOU	11/13/2015
XUSHAN LU	11/11/2015

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

Property Type	Number
Application Number:	14951335

CORRESPONDENCE DATA

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Address Line 4: DALLAS, TEXAS 75252

ATTORNEY DOCKET NUMBER:	HW 83790896US05
NAME OF SUBMITTER:	JENNIFER RUBIO
SIGNATURE:	/Jennifer Rubio/
DATE SIGNED:	11/24/2015

Total Attachments: 2

PATENT REEL: 037136 FRAME: 0553 source=HW 83790896US05 Assignment as filed 2015-11-24#page1.tif source=HW 83790896US05 Assignment as filed 2015-11-24#page2.tif

PATENT REEL: 037136 FRAME: 0554

Attorney Docket No. _______ Client Reference No. 83790896US05

ASSIGNMENT

WHEREAS, WE,

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

Qian ZHOU Huawei Administration Building Bantian, Longgang District Shenzhen, 518129, Guangdong P.R. CHINA; and Min ZHA Huawei Administration Building Bantian, Longgang District Shenzhen, 518129, Guangdong P.R. CHINA; and

Xushan LU Huawei Administration Building Bantian, Longgang District Shenzhen, 518129, Guangdong P.R. CHINA;

have invented and own a certain invention entitled:

OPERATION REQUEST GENERATING METHOD, DEVICE, AND SYSTEM

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

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

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Att	or	ney	Do	cke	t N	o.	

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

Date Nov. 12, 2015	Shucheng LIU Shucheng LIU
Date Nov. 12, 2015	Min ZHA
Date <u>Nov . 13</u> , 2015	Min ZHA Qian ZHOU
Date Nov. 11 , 2015	Qian ZHOU Xu Mam LU
	Xushan LU