PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Qifeng Ma	11/23/2009
Xiaomin Shi	11/20/2009
Huan Wang	11/23/2009
Jie Tang	11/20/2009
Chong Gu	11/23/2009

RECEIVING PARTY DATA

Name:	Huawei Technologies Co., Ltd.
Street Address:	Huawei Administration Building
Internal Address:	Bantian, Longgang District, Guangdong
City:	Shenzhen
State/Country:	CHINA
Postal Code:	518129

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12636002

CORRESPONDENCE DATA

Fax Number: (212)527-7701

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

2125277700 Phone:

Email: sbahmaie@darbylaw.com

Correspondent Name: Pierre R. Yanney Address Line 1: P.O. Box 770 Address Line 2: **Church Street Station**

Address Line 4: New York, NEW YORK 10008-0770

ATTORNEY DOCKET NUMBER: 21370/0213223-US0

PATENT

501038830 REEL: 023642 FRAME: 0121

NAME OF SUBMITTER:	Sarah Bahmaie
Total Attachments: 5 source=Executed Assignment#page1.tif source=Executed Assignment#page2.tif source=Executed Assignment#page3.tif source=Executed Assignment#page4.tif source=Executed Assignment#page5.tif	

PATENT REEL: 023642 FRAME: 0122

Attorney Docket No.
Client Reference No.81434715

ASSIGNMENT

WHEREAS, WE,

b6c024752 2009-11-20 15:55:15

Qifeng MA
Huawei Administration Building
Bantian, Longgang District
Shenzhen, 518129, Guangdong
P.R. CHINA
Huan WANG
Huawei Administration Building
Bantian, Longgang District
Shenzhen, 518129, Guangdong
P.R. CHINA
Chong GU
Huawei Administration Building
Bantian, Longgang District
Shenzhen, 518129, Guangdong
P.R. CHINA

Xiaomin SHI
Huawei Administration Building
Bantian, Longgang District
Shenzhen, 518129, Guangdong
P.R. CHINA
Jie TANG
Huawei Administration Building
Bantian, Longgang District
Shenzhen, 518129, Guangdong
P.R. CHINA

have invented and own a certain invention entitled:

SERVICE SUBSCRIPTION METHOD, SYSTEM, AND SERVER

for which invention we have executed a	in application (provisional of non-provisional) for	. a v.s
patent, which was filed on	_, under U.S. Application No	, 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 Assignce 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.

PATENT REEL: 023642 FRAME: 0123 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 Joof 11.23	
Date 2019 11.23	Qifeng MA Bobo 170 Witness
Date <u>229</u> . 11.29	<u>Limei</u> Ll Witness
- -	
Date	Xiaomin SHI
Date	Witness
Date	Witness
	Huga. WANG
Date $\frac{2009}{11.23}$.	Huan WANG Huan WANG Bobo 1710
Date <u>2009</u> . 11 . 23	Witness Limei Ll Witness

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

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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	Qifeng MA
Date	Witness
Date	Witness
Date Zoth November 2009 Date Zoth Nov. 2009 Date Zoth. Nov. 2009	Xiaomin SHI Xiaomin SHI YIMYU Zhou Witness SHI GUO PU Witness
Datc	Huan WANG
Date	Witness
Date	Witness

In re Appln. of Ma et al. Attorney Docket No.	
Date Joth November, 2009 Date 20th November, 2009 Date 20th November, 2009	Jie TANG Jie TANG Xiao Jan (ao Witness De grang Li
Date - 2011 / 1016 moor . 200 /	Witness
Date	Chong GU
Date	Witness
Date	Witness

In re Appln. of Ma et al. Attorney Docket No	
Date	Jie TANG
Date	Witness
Date	Witness
==	
Date	Chong Cur Chong GU Bobo 120
Date 2009. 11. 23	Bobo / W Witness
Date 2w9. 11.23	Limei 11 Witness