

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

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>Guojun Xu</td><td>11/23/2009</td></tr><tr><td>Lunjian Mu</td><td>11/23/2009</td></tr><tr><td>Jue Wang</td><td>11/23/2009</td></tr><tr><td>Gang Liang</td><td>11/23/2009</td></tr><tr><td>Xiaobo Wang</td><td>12/01/2009</td></tr><tr><td>Cheng Huang</td><td>11/23/2009</td></tr></tbody></table>		Name	Execution Date	Guojun Xu	11/23/2009	Lunjian Mu	11/23/2009	Jue Wang	11/23/2009	Gang Liang	11/23/2009	Xiaobo Wang	12/01/2009	Cheng Huang	11/23/2009
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Cheng Huang	11/23/2009														
RECEIVING PARTY DATA															
Name:	Huawei Technologies Co., Ltd.														
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City:	Shenzhen														
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>12635452</td></tr></tbody></table>		Property Type	Number	Application Number:	12635452										
Property Type	Number														
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CORRESPONDENCE DATA															
Fax Number:	(212)527-7701														
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>															
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ATTORNEY DOCKET NUMBER:	21370/0213177-US0														

OP \$40.00 12635452

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PATENT
REEL: 023641 FRAME: 0070

NAME OF SUBMITTER:

Sarah Bahmaie

Total Attachments: 4

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PATENT

Attorney Docket No. _____
Client Reference No. 0714286US

ASSIGNMENT

WHEREAS, WE,

Guojun XU
Huawei Administration Building
Bantian, Longgang District
Shenzhen, 518129, Guangdong
P.R. CHINA
Jue WANG
Huawei Administration Building
Bantian, Longgang District
Shenzhen, 518129, Guangdong
P.R. CHINA
Xiaobo WANG
Huawei Administration Building
Bantian, Longgang District
Shenzhen, 518129, Guangdong
P.R. CHINA

Lunjian MU
Huawei Administration Building
Bantian, Longgang District
Shenzhen, 518129, Guangdong
P.R. CHINA
Gang LIANG
Huawei Administration Building
Bantian, Longgang District
Shenzhen, 518129, Guangdong
P.R. CHINA
Cheng HUANG
Huawei Administration Building
Bantian, Longgang District
Shenzhen, 518129, Guangdong
P.R. CHINA

have invented and own a certain invention entitled:

Method for Obtaining Device Information of User Terminals and Communication Service Function entity

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 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 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.

PATENT

REEL: 023641 FRAME: 0072

In re Appln. of Xu 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 23rd November 2009

Guojun XU
Guojun XU

Date Nov. 23. 2009

Yonggang BLAN
Witness

Date Nov. 23. 2009

Yongjing ZHANG
Witness

Date 23rd November 2009

Lunjian MU
Lunjian MU

Date Nov. 23. 2009

Yonggang BLAN
Witness

Date Nov. 23 2009

Yongjing ZHANG
Witness

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Date Nov. 23. 2009

Jue Wang
Jue WANG

Date Nov. 23. 2009

Yongkang BLAN
Witness

Date Nov. 23. 2009

Yongjing ZHANG
Witness

Date Nov. 23. 2009

Gang Liang
Gang LIANG

Date Nov. 23. 2009

Yongkang BLAN
Witness

Date Nov. 23. 2009

Yongjing ZHANG
Witness

Date _____

Xiaobo WANG
Xiaobo WANG

Date Nov. 23. 2009

Yongkang BLAN
Witness

Date Nov. 23. 2009

Yongjing ZHANG
Witness

Date Nov. 23. 2009

Cheng HUANG
Cheng HUANG

Date Nov. 23. 2009

Yongkang BLAN
Witness

Date Nov. 23. 2009

Yongjing ZHANG
Witness

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Date _____

Jue WANG

Date _____

Witness

Date _____

Witness

Date _____

Gang LIANG

Date _____

Witness

Date _____

Witness

Date 1. DEC. 2009

Xiaobo WANG
Xiaobo WANG

Date 1. Dec. 2009

Qing Xiong
Witness

Date 1. DEC. 2009

Fenfon Lu
Witness

Date _____

Cheng HUANG

Date _____

Witness

Date _____

Witness