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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Guobing Min	12/09/2008
Jieping Zhong	11/29/2008
Fangshan Wang	11/29/2008
Qi Fang	11/29/2008

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:	12367257

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	HW704434
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NAME OF SUBMITTER: John B. Conklin

PATENT

REEL: 022221 FRAME: 0018

Total Attachments: 3 source=Assignment#page1.tif source=Assignment#page2.tif source=Assignment#page3.tif

> PATENT REEL: 022221 FRAME: 0019

Leydig, Voit & Mayer, Ltd. Two Prudential Plaza, Suite 4900 180 North Stetson Avenue Chicago, Illinois 60601-6731

ASSIGNMENT

WHEREAS, WE.

Guobing MIN Huawei Administration Building, Bantian, Longgang District,	Jieping ZHONG Huawei Administration Building, Bantian, Longgang District,
Shenzhen, Guangdong 518129, P.R. CHINA; and	Shenzhen, Guangdong 518129, P.R. CHINA; and

Fangshan WANG	OI FANG
Huawei Administration Building,	Huawei Administration Building,
Bantian, Longgang District,	Bantian, Longgang District,
Shenzhen, Guangdong 518129,	Shenzhen, Guangdong 518129,
P.R. CHINA; and	P.R. CHIŃA

have invented and own a certain invention entitled:

SYSTEM AND METHOD FOR GENERATING COMMUNICATION SUBSCRIBER DESCRIPTION INFORMATION

for which invention we have executed an application (provisional or non-provisional) for a U.S. patent, which was filed on Feb. 6 2009, under U.S. Application No. 12/367,257 and

WHEREAS, HUAWEI TECHNOLOGIES CO., LTD., of Huawei Administration Building, Bantian, Longgang District, Shenzhen, Guangdong 518129, 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: 022221 FRAME: 0020 In re Appln. of Min 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 7th DECEMBER 2008	Guobing MIN Guobing MIN
Date 9th Dec 2008	Guiller' XIE Witness
Date 9 th Dec 2008	Witness Wang
Date	Jieping ZHONG
Date	Witness
Date	Witness
Date	Fangshan WANG
Date	Witness
Date	Witness
Date	Qi FANG
Date	Witness
Date	Witness

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

SECONATE 2008-11-28 16:29

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	Guobing MIN
Date	Witness
Date	Witness
Date	Jieping ZHONG
Date 7008. 11.29	Gong Shao Witness
Date	YinYan Tan Witness
Date 2008.11.29	Fareshan WANG Fangshan WANG
Date	Jinjing Zhan Witness
Date 2008 11-29	Tiachun Du Witness
Date	Qi FANG Qi FANG
Date	Jiachun Du Witness
Date	Jiachun Du Witness Jinjing zhar Witness