

PATENT ASSIGNMENT

Electronic Version v1.1
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SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
CONVEYING PARTY DATA											
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 70%;">Name</th> <th style="width: 30%;">Execution Date</th> </tr> </thead> <tbody> <tr> <td>Dongming ZHU</td> <td>07/31/2009</td> </tr> <tr> <td>Xiaoyan HE</td> <td>07/31/2009</td> </tr> <tr> <td>Shuang LIANG</td> <td>07/31/2009</td> </tr> </tbody> </table>		Name	Execution Date	Dongming ZHU	07/31/2009	Xiaoyan HE	07/31/2009	Shuang LIANG	07/31/2009		
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<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 20%;">Name:</td> <td>HUAWEI TECHNOLOGIES CO., LTD.</td> </tr> <tr> <td>Street Address:</td> <td>Huawei Administration Building, Bantian, Longgang District</td> </tr> <tr> <td>City:</td> <td>Shenzhen, Guangdong, P.R.</td> </tr> <tr> <td>State/Country:</td> <td>CHINA</td> </tr> <tr> <td>Postal Code:</td> <td>518129</td> </tr> </table>		Name:	HUAWEI TECHNOLOGIES CO., LTD.	Street Address:	Huawei Administration Building, Bantian, Longgang District	City:	Shenzhen, Guangdong, P.R.	State/Country:	CHINA	Postal Code:	518129
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CORRESPONDENCE DATA											
Fax Number: (202)408-4400 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i> Phone: 202-408-4000 Email: CREMEANR@FINNEGAN.COM Correspondent Name: FINNEGAN, HENDERSON, FARABOW, GARRETT & Address Line 1: 901 NEW YORK AVENUE, NW Address Line 4: WASHINGTON, DISTRICT OF COLUMBIA 20001-4413											
ATTORNEY DOCKET NUMBER:	11005.0143										
NAME OF SUBMITTER:	R.CREMEANS										
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PATENT

Attorney Docket No. _____
Client Reference No. 0710590US

Finnegan, Henderson, Farabow,
Garrett & Dunner, LLP
901 New York Avenue, NW
Washington, DC 20001-4413

ASSIGNMENT

WHEREAS, WE,

Dongming ZHU
Huawei Administration Building
Bantian, Longgang District
Shenzhen, 518129, Guangdong
P.R. CHINA;
Shuang LIANG
Huawei Administration Building
Bantian, Longgang District
Shenzhen, 518129, Guangdong
P.R. CHINA.

Xiaoyan HE
Huawei Administration Building
Bantian, Longgang District
Shenzhen, 518129, Guangdong
P.R. CHINA;

have invented and own a certain invention entitled:

**METHOD, SYSTEM AND APPARATUS FOR USING IMS COMMUNICATION
SERVICE IDENTIFIER**

for which invention we have executed an application (provisional or non-provisional) for a U.S. patent, which was filed on _____, 2009, 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.

PATENT

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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 31st July 2009

Dongming Zhu
Dongming ZHU

Date 31st July 2009

Yon Zhu Shi
Witness

Date 31st July 2009

Guan Bing Yan
Witness

Date _____

Xiaoyan HE

Date _____

Witness

Date _____

Witness

Date _____

Shuang LIANG

Date _____

Witness

Date _____

Witness

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Date _____

Dongming ZHU

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Date _____

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Xiao Yan HE
Xiaoyan HE

Date 31st July 2009

Jin-cheng Li
Witness

Date 31st July 2009

Zi-ping Luo
Witness

Date _____

Shuang LIANG

Date _____

Witness

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