

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT2878654

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
DONGMING ZHU	07/31/2009
XIAOYAN HE	07/31/2009
SHUANG LIANG	07/31/2009

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
Patent Number:	8417240

CORRESPONDENCE DATA

Fax Number: (312)616-5700
Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

Phone: 3126165600
Email: assignments@leydig.com
Correspondent Name: LEYDIG, VOIT & MAYER, LTD.
Address Line 1: TWO PRUDENTIAL PLAZA, SUITE 4900
Address Line 2: 180 N. STETSON AVENUE
Address Line 4: CHICAGO, ILLINOIS 60601-6731

ATTORNEY DOCKET NUMBER:	712588
NAME OF SUBMITTER:	JOHN B. CONKLIN
SIGNATURE:	/John B. Conklin/
DATE SIGNED:	05/30/2014

Total Attachments: 6

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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

REEL: 023091 FRAME: 0056

PATENT

REEL: 033001 FRAME: 0583

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

Guang Bing Yan
Witness

Date _____

Xiaoyan HE

Date _____

Witness

Date _____

Witness

Date _____

Shuang LIANG

Date _____

Witness

Date _____

Witness

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 _____
Dongming ZHU

Date _____
Witness

Date _____
Witness

Date 31st July 2009
Xiaoyan HE

Date 31st July 2009
Jinzhong Li
Witness

Date 31st July 2009
Zioping Liao
Witness

Date _____
Shuang LIANG

Date _____
Witness

Date _____
Witness

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IN WITNESS WHEREOF, we have hereunder set our hands on the dates shown below.

Date _____

Dongming ZHU

Date _____

Witness

Date _____

Witness

Date _____

Xiaoyan HE

Date _____

Witness

Date _____

Witness

Date 31st, July 2009

Shuang LIANG
Shuang LIANG

Date 31st July 2009

Xiao yan BAI
Witness

Date 31st, July 2009

Shuang Lin
Witness

PATENT ASSIGNMENT

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Name	Execution Date
Dongming ZHU	07/31/2009
Xiaoyan HE	07/31/2009
Shuang LIANG	07/31/2009
RECEIVING PARTY DATA	
Name:	HUAWEI TECHNOLOGIES CO., LTD.
Street Address:	Huawei Administration Building, Bantian, Longgang District
City:	Shenzhen, Guangdong, P.R.
State/Country:	CHINA
Postal Code:	518129
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	12539890
CORRESPONDENCE DATA	
Fax Number:	(202)408-4400
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
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ATTORNEY DOCKET NUMBER:	11005.0143
NAME OF SUBMITTER:	R.CREMEANS
Total Attachments: 4 source=ASSIGNMENT#page1.tif source=ASSIGNMENT#page2.tif	

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**PATENT
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**PATENT
 REEL: 033001 FRAME: 0587**

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PATENT
REEL: 023091 FRAME: 0055

RECORDED: 05/30/2014

PATENT
REEL: 033001 FRAME: 0588