

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>Zongquan Tang</td><td>12/22/2009</td></tr><tr><td>Xinfa Wang</td><td>12/22/2009</td></tr><tr><td>Jiancheng Du</td><td>12/22/2009</td></tr><tr><td>Li Chen</td><td>12/23/2009</td></tr><tr><td>Xialing Liu</td><td>12/25/2009</td></tr><tr><td>Limin Xia</td><td>12/29/2009</td></tr></tbody></table>		Name	Execution Date	Zongquan Tang	12/22/2009	Xinfa Wang	12/22/2009	Jiancheng Du	12/22/2009	Li Chen	12/23/2009	Xialing Liu	12/25/2009	Limin Xia	12/29/2009
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Limin Xia	12/29/2009														
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															
<table border="1"><thead><tr><th>Property Type</th><th>Number</th></tr></thead><tbody><tr><td>Application Number:</td><td>12648627</td></tr></tbody></table>		Property Type	Number	Application Number:	12648627										
Property Type	Number														
Application Number:	12648627														
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:	21370/0213387-US0														

OP \$40.00 12648627

501052780

PATENT
REEL: 023712 FRAME: 0969

NAME OF SUBMITTER:

Kwong Leung

Total Attachments: 7

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PATENT

Attorney Docket No. _____
 Client Reference No. 81427865

ASSIGNMENT**WHEREAS, WE,**

Zongquan TANG
 Huawei Administration Building
 Bantian, Longgang District
 Shenzhen, 518129, Guangdong
 P.R. CHINA
 Jiancheng DU
 Huawei Administration Building
 Bantian, Longgang District
 Shenzhen, 518129, Guangdong
 P.R. CHINA
 Xialing LIU
 Huawei Administration Building
 Bantian, Longgang District
 Shenzhen, 518129, Guangdong
 P.R. CHINA

Xinfa WANG
 Huawei Administration Building
 Bantian, Longgang District
 Shenzhen, 518129, Guangdong
 P.R. CHINA
 Li CHEN
 Huawei Administration Building
 Bantian, Longgang District
 Shenzhen, 518129, Guangdong
 P.R. CHINA
 Limin XIA
 Huawei Administration Building
 Bantian, Longgang District
 Shenzhen, 518129, Guangdong
 P.R. CHINA

have invented and own a certain invention entitled:

**METHOD, APPARATUS AND SYSTEM FOR BEARING CIRCUIT SWITCHED
 DOMAIN SERVICE DATA OVER RADIO BEARER**

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: 023712 FRAME: 0971**

In re Appln. of Tang 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 22nd December 2009

Zongquan TANG
Zongquan TANG

Date 22nd Dec. 2009

Huichuan REN
Witness

Date 22nd Dec. 2009

Guanghui Li
Witness

Date _____

Xinfa WANG

Date _____

Witness

Date _____

Witness

Date _____

Jiancheng DU

Date _____

Witness

Date _____

Witness

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

Date _____

Zongquan TANG

Date _____

Witness

Date _____

Witness

Date December 22 2009

Xinfa Wang

Xinfa WANG

Date December 22 2009

Zhanfeng Hu

Witness

Date December 22 2009

Jinlong Yang

Witness

Date _____

Jiancheng DU

Date _____

Witness

Date _____

Witness

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 Attorney Docket No. _____

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

Date _____ Zongquan TANG

Date _____ Witness

Date _____ Witness

=====

Date _____ Xinfa WANG

Date _____ Witness

Date _____ Witness

=====

Date 22nd Dec 2009 Jiancheng DU
 Jiancheng DU

Date 22nd Dec 2009 Jane Wan
 Jane Wan
 Witness

Date 22nd Dec 2009 Xuewen Gong
 Xuewen Gong
 Witness

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

Date 23rd Dec. 2009

Li CHEN
Li CHEN

Date 23rd Dec. 2009

JIAO JUN
Witness

Date 23rd Dec. 2009

SHEN YANG
Witness

Date _____

Xialing LIU

Date _____

Witness

Date _____

Witness

Date _____

Limin XIA

Date _____

Witness

Date _____

Witness

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

Date _____

Li CHEN

Date _____

Witness

Date _____

Witness

Date 25 December 2009

Xialing LIU
Xialing LIU

Date 25 December 2009

Chengzhongyu
Witness

Date 25 December 2009

Juntao Wu
Witness

Date _____

Limin XIA

Date _____

Witness

Date _____

Witness

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

Date _____

Li CHEN

Date _____

Witness

Date _____

Witness

Date _____

Xialing LIU

Date _____

Witness

Date _____

Witness

Date 29th December 2009

Limin XIA

Limin XIA

Date 29th December 2009

Xiaowen Gu

Witness

Date 29th December 2009

Yuhua Yuan.

Witness