

## PATENT ASSIGNMENT

Electronic Version v1.1

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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>Liang Gu</td><td>09/10/2008</td></tr><tr><td>Jianjun Wu</td><td>09/10/2008</td></tr></tbody></table>		Name	Execution Date	Liang Gu	09/10/2008	Jianjun Wu	09/10/2008				
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Jianjun Wu	09/10/2008										
RECEIVING PARTY DATA											
<table border="1"><tr><td>Name:</td><td>Huawei Technologies Co., Ltd.</td></tr><tr><td>Street Address:</td><td>Huawei Administration Building, Bantian, Longgang District, Guangdong</td></tr><tr><td>City:</td><td>Shenzhen</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, Guangdong	City:	Shenzhen	State/Country:	CHINA	Postal Code:	518129
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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>12212808</td></tr></tbody></table>		Property Type	Number	Application Number:	12212808						
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Application Number:	12212808										
CORRESPONDENCE DATA											
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Total Attachments: 3 source=Assignment#page1.tif source=Assignment#page2.tif source=Assignment#page3.tif											

CH 12212808 \$40.00

PATENT

500651911

REEL: 021554 FRAME: 0331

**PATENT**

Attorney Docket No. \_\_\_\_\_  
Client Reference No. H0611142US

Darby & Darby P.C.  
7 World Trade Center,  
250 Greenwich Street  
New York, N Y 10007-0042

**ASSIGNMENT**

**WHEREAS, WE,**

Liang GU  
Huawei Administration Building  
Bantian, Longgang District  
Shenzhen, 518129, Guangdong  
P.R. CHINA

Jianjun WU  
Huawei Administration Building  
Bantian, Longgang District  
Shenzhen, 518129, Guangdong  
P.R. CHINA

have invented and own a certain invention entitled:

**Method for Processing Dynamic Service Flows and Network-side Service Flows and A Communication Apparatus**

for which invention we have executed an application (provisional or non-provisional) for a U.S. patent, which was filed on \_\_\_\_\_, 2008, 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.

**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

**PATENT**

**REEL: 021554 FRAME: 0332**

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In re Appln. of Gu et al.  
 Attorney Docket No. \_\_\_\_\_

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 10th September 2008

Liang Gu  
 Liang GU

Date 10th Sept. 2008

Wenliang Liang  
 Witness

Date 10th Sept. 2008

Chonghui Peng  
 Witness

Date \_\_\_\_\_

Jianjun WU

Date \_\_\_\_\_

Witness

Date \_\_\_\_\_

Witness

In re Appln. of Gu et al.  
Attorney Docket No. \_\_\_\_\_

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 \_\_\_\_\_ Liang GU

Date \_\_\_\_\_ Witness

Date \_\_\_\_\_ Witness

Date 10th September 2008 Jiangjun Wu  
Jianjun WU

Date 10th September 2008 He Longke  
Witness

Date 10th September 2008 Jie Li  
Witness