

# PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
Name	Execution Date
Maolin Ye	03/26/2009
Jianhong Zeng	03/26/2009
<b>RECEIVING PARTY DATA</b>	
Name:	Huawei Technologies Co., Ltd.
Street Address:	Huawei Administration Building, Bantian, Longgang District
City:	Guangdong, Shenzhen
State/Country:	CHINA
Postal Code:	518129
<b>PROPERTY NUMBERS Total: 1</b>	
Property Type	Number
Application Number:	12428050
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Total Attachments: 2 source=Executed Ast#page1.tif source=Executed Ast#page2.tif	

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**PATENT**  
 REEL: 022580 FRAME: 0886

**PATENT**

Attorney Docket No. \_\_\_\_\_  
Client Reference No. 0614784US

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

**ASSIGNMENT****WHEREAS, WE,**

YE, Maolin  
Huawei Administration Building  
Bantian, Longgang District  
Shenzhen, 518129, Guangdong  
P.R. CHINA; and

ZENG, Jianhong  
Huawei Administration Building  
Bantian, Longgang District  
Shenzhen, 518129, Guangdong  
P.R. CHINA;

have invented and own a certain invention entitled:

**METHOD FOR REDIRECTING NETWORK COMMUNICATION PORTS AND  
NETWORK COMMUNICATION SYSTEM THEREOF**

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

**PATENT****REEL: 022580 FRAME: 0887**

In re Appln. of YE et al.

Attorney Docket No. \_\_\_\_\_

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 26th March 2009YE, Maolin

YE, Maolin

Date 26th March 2009HUANG, Changhong

Witness

Date 26th March 2009CHEN, Xianyi

Witness

Date 26th March 2009ZENG, Jianhong

ZENG, Jianhong

Date 26th March 2009HUANG, Changhong

Witness

Date 26th March 2009CHEN, Xianyi

Witness