

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>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Shimin Zou</td> <td>09/02/2008</td> </tr> <tr> <td>Limin Dong</td> <td>09/02/2008</td> </tr> <tr> <td>Qiuyou Wu</td> <td>09/02/2008</td> </tr> </tbody> </table>		Name	Execution Date	Shimin Zou	09/02/2008	Limin Dong	09/02/2008	Qiuyou Wu	09/02/2008
Name	Execution Date								
Shimin Zou	09/02/2008								
Limin Dong	09/02/2008								
Qiuyou Wu	09/02/2008								
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:	158129								
PROPERTY NUMBERS Total: 1									
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:30%;">Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>12209619</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	12209619				
Property Type	Number								
Application Number:	12209619								
CORRESPONDENCE DATA									
Fax Number:	(312)321-4299								
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>									
Email:	cbrady@usebrinks.com								
Correspondent Name:	Brinks Hofer Gilson & Lione								
Address Line 1:	P.O. Box 10395								
Address Line 4:	Chicago, ILLINOIS 60610								
ATTORNEY DOCKET NUMBER:	13674-20								
NAME OF SUBMITTER:	Gustavo Siller, Jr.								

Total Attachments: 3
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**PATENT
 REEL: 021524 FRAME: 0763**

CH \$40.00 12209619

RECORDATION FORM COVER SHEET PATENTS ONLY

To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below:

1. Name of conveying Party(ies)/Execution Date:

SHIMIN ZOU/SEPTEMBER 2, 2008
LIMIN DONG/SEPTEMBER 2, 2008
QIUYOU WU/SEPTEMBER 2, 2008

Additional name(s) of conveying party(ies) attached?

 Yes No**2. Name and Address of receiving Party(ies):**

Name: HUAWEI TECHNOLOGIES CO., LTD.

Street Address: Huawei Administration Building
Bantian, Longgang District

City: Shenzhen, Guangdong

Country: P.R. China Zip: 518129

Additional name(s) and addresses attached? Yes No**3. Nature of Conveyance:**

Execution Date(s): September 2, 2008

- Assignment Change of Name Executive Order 9424, Confirmatory License
 Security Agreement Merger Joint Research Agreement
 Government Interest Assignment Other _____

4. Application or patent number(s). This document is being filed together with a new application.

A. Patent Application No.(s)

B. Patent No.(s)

Additional numbers attached? Yes No**5. Name and address of party to whom correspondence concerning document should be mailed:**

BRINKS HOFER GILSON & LIONE
P.O. BOX 10395
CHICAGO, IL 60610
(312) 321-4200
(312) 321-4299 Fax

6. Total number of applications and patents involved: 1**7. Total Fee (37 CFR 1.21(h) & 3.41) \$ 40.00**

- Authorized to be charged by credit card
 Authorized to be charged to Deposit Acct. No. 23-1925
 None required (government interest not affecting title)

8. Payment Information:

- a. Credit Card: Last 4 Numbers
Expiration Date
- b. Charge fee and/or any Deficiencies to Deposit
Account Number 23-1925
Authorized User Name: Brinks Hofer Gilson & Lione

/Gustavo Siller, Jr./

Signature

Gustavo Siller, Jr.

Name of Person Signing

September 12, 2008

Date

Total no. of pages including coversheet, attachments and documents: 3

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to:
Mail Stop Assignment Recordation Services, Director of the USPTO, PO Box 1450, Alexandria, VA 22313-1450

PATENT

Attorney Docket No. _____
Client Reference No. 0713808US

Brinks Hofer Gilson & Lione
NBC Tower, Suite 3600
455 North Cityfront Plaza Drive
Chicago, IL 60611-5599

ASSIGNMENT

WHEREAS, WE,

Shimin ZOU
Huawei Administration Building
Bantian, Longgang District
Shenzhen, 518129, Guangdong
P.R. CHINA; and
Qiuyou WU
Huawei Administration Building
Bantian, Longgang District
Shenzhen, 518129, Guangdong
P.R. CHINA;

Limin DONG
Huawei Administration Building
Bantian, Longgang District
Shenzhen, 518129, Guangdong
P.R. CHINA;

have invented and own a certain invention entitled:

Method and Apparatus for Synchronous Cross-connect Switching in Optical Transport Network

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.

In re Appln. of Zou 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 <u>2. Sept. 2008</u>	<u>Shimin Zou</u> Shimin ZOU
Date <u>2. Sept. 2008</u>	<u>Changhui Wu</u> Witness
Date <u>2 Sept. 2008</u>	<u>Xiao yan PAZ</u> Witness
Date <u>2. Sept. 2008</u>	<u>Limin Dong</u> Limin DONG
Date <u>2. sept. 2008</u>	<u>Changhui Wu</u> Witness
Date <u>2. Sept. 2008</u>	<u>Xiao yan PAZ</u> Witness
Date <u>2nd september 2008</u>	<u>Qiuyou Wu</u> Qiuyou WU
Date <u>2nd. sept. 2008</u>	<u>Changhui Wu</u> Witness
Date <u>2nd Sept. 2008</u>	<u>Xiao yan PAZ</u> Witness