

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>Haijun Wu</td> <td>01/16/2009</td> </tr> <tr> <td>Hui Sheng</td> <td>01/16/2009</td> </tr> </tbody> </table>		Name	Execution Date	Haijun Wu	01/16/2009	Hui Sheng	01/16/2009
Name	Execution Date						
Haijun Wu	01/16/2009						
Hui Sheng	01/16/2009						
RECEIVING PARTY DATA							
Name:	Huawei Technologies Co., Ltd						
Street Address:	Huawei Administration Building						
Internal Address:	Bantian, Longgang Distict						
City:	Shenzhen, Guangdong						
State/Country:	CHINA						
Postal Code:	518129						
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>12364813</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	12364813		
Property Type	Number						
Application Number:	12364813						
CORRESPONDENCE DATA							
Fax Number:	(312)321-4299						
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>							
Phone:	3123214200						
Email:	mcalderon@brinkshofer.com						
Correspondent Name:	Gustavo Siller, Jr.						
Address Line 1:	Brinks, Hofer, Gilson & Lione						
Address Line 2:	P.O. Box 10395						
Address Line 4:	Chicago, ILLINOIS 60611						
ATTORNEY DOCKET NUMBER:	13674-89						
NAME OF SUBMITTER:	Gustavo Siller, Jr.						

Total Attachments: 3
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**PATENT
 REEL: 022198 FRAME: 0291**

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**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):

HAIJUN WU/JANUARY 16, 2009
HUI SHENG/JANUARY 16, 2009

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
Bantain, Longgang District
Shenzhen, 518129, Guangdong
P. R. China

Additional name(s) and addresses attached? Yes No

3. Nature of Conveyance/Execution Date(s):

Execution Date(s): January 16, 2009

- Assignment Merger
 Security Agreement Change of Name
 Joint Research Agreement
 Government Interest Assignment
 Executive Order 9424, Confirmatory License
 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
PO BOX 10395
CHICAGO, IL 60610
Phone: (312) 321-4200
Fax: (312) 321-4299

6. Total no. of applications & patents involved: 1

7. Total Fee (37 CFR 1.21(h) & 3.41) \$ 40.00

- Authorize charge by credit card
 Authorize charge to Deposit Account No. 23-1925
 Enclosed
 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

9. Signature:

/Gustavo Siller, Jr./

Signature

Guastavo Siller, Jr.

Name of Person Signing

February 3, 2009

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. 13674-89
Client Reference No. 0613807US
Brinks Hofer Gilson & Lione
NBC Tower, Suite 3600
455 North Cityfront Plaza Drive
Chicago, IL 60611-5599

ASSIGNMENT

WHEREAS, WE

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

Hui SHENG
Huawei Administration Building
Bantian, Longgang District
Shenzhen, 518129, Guangdong
P.R. CHINA

have invented and own a certain invention entitled:

ACCESS SYSTEM, METHOD, AND DEVICE

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.

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

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In re Appln. of Haijun WU and Hui SHENG
Attorney Docket No. 13674-89

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 16th January 2009 Haijun Wu
Haijun WU

Date 16th January 2009 Liankui Lin
Witness

Date 16th January 2009 Liu fan
Witness

Date 16th January 2009 Hui Sheng
Hui SHENG

ate 16th January 2009 Liankui Lin
Witness

Date 16th January 2009 Liu fan
Witness