

## PATENT ASSIGNMENT

Electronic Version v1.1  
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Tao Ma	09/11/2013
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:	518129
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	13909637
CORRESPONDENCE DATA	
Fax Number:	3123214299
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
Phone:	3123214200
Email:	rholfes@brinkshofer.com, cbrady@brinkshofer.com, usassignments@brinkshofer.com
Correspondent Name:	Gustavo Siller, Jr.
Address Line 1:	Brinks Hofer Gilson & Lione
Address Line 2:	PO BOX 10395
Address Line 4:	Chicago, ILLINOIS 60610
ATTORNEY DOCKET NUMBER:	13674-1265
NAME OF SUBMITTER:	Gustavo Siller, Jr.
Signature:	/Gustavo Siller, Jr./

Date:

09/12/2013

Total Attachments: 3

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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):**

TAO MA/SEPTEMBER 11, 2013

Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

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

Execution Date(s): September 11, 2013

- |   |   |
|---|---|
| <input checked="" type="checkbox"/> Assignment                      | <input type="checkbox"/> Merger         |
| <input type="checkbox"/> Security Agreement                         | <input type="checkbox"/> Change of Name |
| <input type="checkbox"/> Joint Research Agreement                   |   |
| <input type="checkbox"/> Government Interest Assignment             |   |
| <input type="checkbox"/> Executive Order 9424, Confirmatory License |   |
| <input type="checkbox"/> Other: _____                               |   |

**2. Name and Address of receiving Party(ies):**

Name: HUAWEI TECHNOLOGIES CO., LTD.

Address: Huawei Administration Building  
Bantian, Longgang District  
Shenzhen, 518129, Guangdong  
P. R. China

Additional name(s) and addresses attached? ☐ Yes ☒ No

**4. Application or Patent Number(s).**

☐ This document is being filed together with a new application.

A. Patent Application No.(s):  
13/909,637

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

Gustavo Siller, Jr.

Name of Person Signing

September 12, 2013

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. 83277342US02

## ASSIGNMENT

## WHEREAS, I,

Tao MA  
Huawei Administration Building,  
Bantian, Longgang District,  
Shenzhen, 518129, Guangdong,  
P.R. China

have invented and own a certain invention entitled:  
Method and device for data traffic distribution  
for which invention we have executed an application (provisional or non-provisional) for a U.S.  
patent, which was filed on \_ 04 Jun 2013 \_\_, under U.S. Application No. \_\_\_\_ 13909637 \_\_, 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  
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.

PATENT

REEL: 031195 FRAME: 0987

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

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

Date Sep 11, 2013

Tao MA  
Tao MA

Date Sep 11, 2013

Lin YU  
Witness

Date Sep 11, 2013

Ying JIN  
Witness