

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT3601563

SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT
NATURE OF CONVEYANCE:	Corrective Assignment to correct the THE SIXTH ASSIGNOR'S NAME FROM SHENGUI QIN TO SHENGYI QIN previously recorded on Reel 036877 Frame 0390. Assignor(s) hereby confirms the CORRECT NAME TO BE SHENGYI QIN.

CONVEYING PARTY DATA

Name	Execution Date
SHUJUAN WANG	12/22/2011
YONGXIANG ZHAO	12/22/2011
MING LI	12/21/2011
MINCHANG YANG	12/22/2011
WENYUAN YONG	12/22/2011
SHENGYI QIN	12/22/2011
YU SHAO	12/23/2011
WEI GU	12/22/2011
GUANGWEI WANG	12/22/2011
XIAOYING ZHAO	12/22/2011

RECEIVING PARTY DATA

Name:	HUAWEI TECHNOLOGIES CO., LTD.
Street Address:	HUAWEI ADMINISTRATION BUILDING
Internal Address:	BANTIAN, LONGGANG DISTRICT, GUANGDONG
City:	SHENZHEN
State/Country:	CHINA
Postal Code:	518129

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13339199

CORRESPONDENCE DATA

Fax Number: (312)321-4299
Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

Phone: 3123214200
Email: rholmes@brinksgilson.com, usassignments@brinksgilson.com
Correspondent Name: GUSTAVO SILLER, JR.
Address Line 1: BRINKS GILSON & LIONE

PATENT

Address Line 2: PO BOX 10395
Address Line 4: CHICAGO, ILLINOIS 60610

ATTORNEY DOCKET NUMBER: 13674-695

NAME OF SUBMITTER: GUSTAVO SILLER, JR.

SIGNATURE: /Gustavo Siller, Jr./

DATE SIGNED: 11/04/2015

Total Attachments: 39

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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):

SHUJUAN WANG/DECEMBER 22, 2011
YONGXIANG ZHAO/DECEMBER 22, 2011
MING LI/DECEMBER 21, 2011
MINCHANG YANG/DECEMBER 22, 2011
WENYUAN YONG/DECEMBER 22, 2011
SHENGUI QIN/DECEMBER 22, 2011
YU SHAO/DECEMBER 23, 2011
WEI GU/DECEMBER 22, 2011
GUANGWEI WANG/DECEMBER 22, 2011
XIAOYING ZHAO/DECEMBER 22, 2011

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

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

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

Execution Date(s): December 21, 2011, December 22, 2011 and December 23, 2011

- Corrective 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):
13/339,199

B. Patent No.(s):

Additional numbers attached? Yes No

5. Name and address of party to whom correspondence concerning document should be mailed:

BRINKS 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) \$ _____

- 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./

October 16, 2015

Signature

Date

Gustavo Siller, Jr.

Name of Person Signing

Total no. of pages including coversheet,
attachments and documents: **35**

ASSIGNMENT

WHEREAS, WE,

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

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

Ming LI
Huawei Administration Building
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Yu SHAO
Huawei Technologies Deutschland
GmbH, Riesstr. 25, 80992
München, Germany; and

Wei GU
Huawei Administration Building
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P.R. CHINA; and

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

Xiaoying ZHAO
Huawei Administration Building
Bantian, Longgang District
Shenzhen, 518129, Guangdong
P.R. CHINA;

have invented and own a certain invention entitled:
METHOD, DEVICE AND SYSTEM FOR TRANSMITTING PACKET SERVICE DATA
for which invention we have executed an application (provisional or non-provisional) for a U.S.
patent, which was filed on _____, 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

In re Appln. of Wang et al.
Attorney Docket No. _____

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

Date December 22, 2011

Shujuan WANG
Shujuan WANG

Date December 22, 2011

Bojian Huang
Witness

Date December 22, 2011

Zhenjian Zheng
Witness

Date _____

Yongxiang ZHAO

Date _____

Witness

Date _____

Witness

In re Appln. of Wang et al.
Attorney Docket No. _____

Date _____

Ming LI

Date _____

Witness

Date _____

Witness

Date _____

Minchang YANG

Date _____

Witness

Date _____

Witness

Date _____

Wenyuan YONG

Date _____

Witness

Date _____

Witness

Date _____

Shengyi QIN

Date _____

Witness

Date _____

Witness

In re Appln. of Wang et al.
Attorney Docket No. _____

=====
Date _____

Yu SHAO _____

Date _____

Witness _____

Date _____

Witness _____

=====
Date _____

Wei GU _____

Date _____

Witness _____

Date _____

Witness _____

=====
Date _____

Guangwei WANG _____

Date _____

Witness _____

Date _____

Witness _____

=====
Date _____

Xiaoying ZHAO _____

Date _____

Witness _____

Date _____

Witness _____

ASSIGNMENT

WHEREAS, WE,

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

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

Ming LI
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Bantian, Longgang District
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Yu SHAO
Huawei Technologies Deutschland
GmbH, Riesstr. 25, 80992
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P.R. CHINA; and

Xiaoying ZHAO
Huawei Administration Building
Bantian, Longgang District
Shenzhen, 518129, Guangdong
P.R. CHINA;

have invented and own a certain invention entitled:
METHOD, DEVICE AND SYSTEM FOR TRANSMITTING PACKET SERVICE DATA
for which invention we have executed an application (provisional or non-provisional) for a U.S.
patent, which was filed on _____, 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
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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

In re Appln. of Wang et al.
Attorney Docket No. _____

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

Date _____	_____
	Shujuan WANG
Date _____	_____
	Witness
Date _____	_____
	Witness
Date <u>December 22, 2011</u>	_____
	Yongxiang ZHAO
Date <u>Dec. 22, 2011</u>	_____
	Yongxiang ZHAO
	Hai chun, Lian
	Witness
Date <u>126 22, 2011</u>	_____
	Chun chun, LV.
	Witness

In re Appln. of Wang et al.
Attorney Docket No. _____

Date _____

Ming LI

Date _____

Witness

Date _____

Witness

Date _____

Minchang YANG

Date _____

Witness

Date _____

Witness

Date _____

Wenyuan YONG

Date _____

Witness

Date _____

Witness

Date _____

Shengyi QIN

Date _____

Witness

Date _____

Witness

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Attorney Docket No. _____

Date _____

Yu SHAO

Date _____

Witness

Date _____

Witness

Date _____

Wei GU

Date _____

Witness

Date _____

Witness

Date _____

Guangwei WANG

Date _____

Witness

Date _____

Witness

Date _____

Xiaoying ZHAO

Date _____

Witness

Date _____

Witness

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In re Appln. of Wang et al.
Attorney Docket No. _____

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Date _____
Shujuan WANG

Date _____
Witness

Date _____
Witness

Date _____
Yongxiang ZHAO

Date _____
Witness

Date _____
Witness

In re Appln. of Wang et al.
Attorney Docket No. _____

Date December, 21, 2011

Ming Li
Ming LI

Date December, 21, 2011

Tian Li
Witness

Date December 21, 2011

Zhi Wei Liu
Witness

Date _____

Minchang YANG

Date _____

Witness

Date _____

Witness

Date _____

Wenyuan YONG

Date _____

Witness

Date _____

Witness

Date _____

Shengyi QIN

Date _____

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Witness

Date _____

Witness

Date _____

Yongxiang ZHAO

Date _____

Witness

Date _____

Witness

In re Appln. of Wang et al.
Attorney Docket No. _____

Date _____

Ming LI

Date _____

Witness

Date _____

Witness

Date December, 22, 2011

Minchang YANG
Minchang YANG

Date December, 22, 2011

Wang Lin
Witness

Date December, 22, 2011

Li Yang
Witness

Date _____

Wenyuan YONG*

Date _____

Witness

Date _____

Witness

Date _____

Shengyi QIN

Date _____

Witness

Date _____

Witness

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Date _____

Yu SHAO

Date _____

Witness

Date _____

Witness

Date _____

Wei GU

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Date _____

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Date _____

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Xiaoying ZHAO

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Witness

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P.R. CHINA; and

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

Yu SHAO
Huawei Technologies Deutschland
GmbH, Riesstr. 25, 80992
München, Germany; and

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

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

Xiaoying ZHAO
Huawei Administration Building
Bantian, Longgang District
Shenzhen, 518129, Guangdong
P.R. CHINA;

have invented and own a certain invention entitled:
METHOD, DEVICE AND SYSTEM FOR TRANSMITTING PACKET SERVICE DATA
for which invention we have executed an application (provisional or non-provisional) for a U.S.
patent, which was filed on _____, 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
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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,
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In re Appln. of Wang et al.
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Minchang YANG

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Witness

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Wenyuan YONG
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Qiming, Liu
Witness

Date December 22, 2011

Chun Chun, LV
Witness

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Shengyi QIN
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FABIAN ZHINDON

Witness

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Hongwei SUN

Witness

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Wei GU

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Jingxia
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