

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT2924505

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
QIANG LIU	06/25/2013
QUANCHENG SUN	06/25/2013
XIAOBO LIU	06/25/2013
JUN YOU	06/25/2013
HUADI YANG	06/25/2013
DAN ZHOU	06/25/2013
YAN HUANG	06/25/2013
RECEIVING PARTY DATA	
Name:	HUAWEI TECHNOLOGIES CO., LTD.
Street Address:	HUAWEI ADMINISTRATION BUILDING
Internal Address:	BANTIAN, LONGGANG DISTRICT
City:	SHENZHEN
State/Country:	CHINA
Postal Code:	518129
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	14140403
CORRESPONDENCE DATA	
Fax Number:	(408)330-5088
<i>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.</i>	
Phone:	4083304612
Email:	cheryl.franke@huawei.com
Correspondent Name:	IPR DEPARTMENT
Address Line 1:	2330 CENTRAL EXPRESSWAY
Address Line 2:	BLDG. C
Address Line 4:	SANTA CLARA, CALIFORNIA 95050
ATTORNEY DOCKET NUMBER:	83578365US03
NAME OF SUBMITTER:	CHERYL FRANKE
SIGNATURE:	/cheryl franke/

PATENT

DATE SIGNED:	07/02/2014
Total Attachments: 6 source=83578365US03-assg#page1.tif source=83578365US03-assg#page2.tif source=83578365US03-assg#page3.tif source=83578365US03-assg#page4.tif source=83578365US03-assg#page5.tif source=83578365US03-assg#page6.tif	

PATENT

Attorney Docket No. _____
Client Reference No. 83578365U503

ASSIGNMENT

WHEREAS, WE,

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

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

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

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

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

Dan ZHOU
Huawei Administration Building
Bantian, Longgang District
Shenzhen, 518129, Guangdong
P.R. CHINA;

Yan HUANG
Huawei Administration Building
Bantian, Longgang District
Shenzhen, 518129, Guangdong
P.R. CHINA;

have invented and own a certain invention entitled:
DATA PROCESSING METHOD AND APPARATUS IN CLUSTER SYSTEM
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 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.

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

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.

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

Date June 25, 2013 Qiang LIU
Qiang LIU

Date June 25, 2013 Yanhui ZHONG
Witness

Date June 25, 2013 Xudong FU
Witness

Date June 25, 2013 Quancheng SUN
Quancheng SUN

Date June 25, 2013 Xin REN
Witness

Date June 25, 2013 Yu NING
Witness

Date June 25, 2013 Xiaobo LIU
Xiaobo LIU

Date June 25, 2013 Shuai WANG
Witness

Date June 25, 2013 Yong LIU
Witness

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

=====

Date _____ Jun YOU

Date _____
Witness

Date _____
Witness

=====

Date _____ Huadi YANG

Date _____
Witness

Date _____
Witness

=====

Date _____ Dan ZHOU

Date _____
Witness

Date _____
Witness

=====

Date _____ Yan HUANG

Date _____
Witness

Date _____
Witness

PATENT

Attorney Docket No. _____
Client Reference No. 83578365US03

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

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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

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Witness

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Date _____
Quancheng SUN

Date _____
Witness

Date _____
Witness

=====

Date _____
Xiaobo LIU

Date _____
Witness

Date _____
Witness

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

Date June 25, 2013

Jun YOU
Jun YOU

Date June 25, 2013

Dezhi XU
Witness

Date June 25, 2013

Leiming WANG
Witness

Date June 25, 2013

Huadi YANG
Huadi YANG

Date June 25, 2013

Haibo ZHANG
Witness

Date June 25, 2013

Decai HUANG
Witness

Date June 25, 2013

Dan ZHOU
Dan ZHOU

Date June 25, 2013

Peixue LIU
Witness

Date June 25, 2013

Xiang DU
Witness

Date June 25, 2013

Yan HUANG
Yan HUANG

Date June 25, 2013

Xinmin WEN
Witness

Date June 25, 2013

Chengliang JIANG
Witness