503587550 11/29/2015

PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT3634179

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
SHENG CHANG	05/22/2015
XINYU HOU	05/22/2015
HAITAO GUO	05/22/2015

RECEIVING PARTY DATA

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

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14728178

CORRESPONDENCE DATA

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Email: uspatent@huawei.com

Correspondent Name: WENJUN GU

Address Line 1: HUAWEI ADMINISTRATION BLDG. Address Line 2: BANTIAN, LONGGANG DISTRICT

Address Line 4: SHENZHEN, CHINA 518129

ATTORNEY DOCKET NUMBER:	84142709US04
NAME OF SUBMITTER:	CHERYL FRANKE
SIGNATURE:	/cheryl franke/
DATE SIGNED:	11/29/2015

Total Attachments: 2

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> **PATENT** REEL: 037161 FRAME: 0993 503587550

Attorney Docket No. _____ Client Reference No. 84142709US04

ASSIGNMENT

WHEREAS, WE,

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

Haitao GUO Huawei Administration Building Bantian, Longgang District Shenzhen, 518129, Guangdong P.R. CHINA.

have invented and own a certain invention entitled:
STORAGE SYSTEM, METHOD, AND APPARATUS FOR PROCESSING OPERATION
REQUEST
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.

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

PATENT REEL: 037161 FRAME: 0994

In re Appli	ı. of	CHANG	et	al.
Attorney D	ocke	et No.		

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 WITTNESS WHEREOF, We have hereunder set our hands on the dates shown below.

Date May 22 , 23 5	sheng CHANG
	Sheng CHANG
Date (May 22 , 20 (5	Xinyu HOU
	Xinyu HOU
Date May 22, 2015	Hoitao GUO
	Haitao GUO