505472911 05/13/2019

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE: NEW ASSIGNMENT NATURE OF CONVEYANCE: ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
GUOQIANG ZHANG	12/17/2018
LIN HUANG	11/30/2018
DONGWANG SUN	11/30/2018

RECEIVING PARTY DATA

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

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16169585

CORRESPONDENCE DATA

Fax Number: (612)288-9696

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: 214-760-6148 APSI@fr.com Email:

Correspondent Name: JONATHAN SOLOMON

Address Line 1: 1717 MAIN STREET, SUITE 5000

Address Line 2: FISH & RICHARDSON Address Line 4: DALLAS, TEXAS 75201

ATTORNEY DOCKET NUMBER: 43968-0362001 SHERRY L. HUNT NAME OF SUBMITTER: SIGNATURE: /Sherry L. Hunt/ **DATE SIGNED:** 05/13/2019

Total Attachments: 6

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Attorney Docket No. 43968-0362001 Client Reference No. 84654214US04

ASSIGNMENT

WHEREAS, WE,

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

Dongwang Sun Huawei Administration Building

Bantian, Longgang District Shenzhen, 518129, Guangdong

P.R.CHINA;

Lin Huang

Huawei Administration Building Bantian, Longgang District Shenzhen, 518129, Guangdong

P.R.CHINA; and

have invented and own a certain invention entitled:

TABLE CONNECTION METHOD IN DISTRIBUTED DATABASE SYSTEM AND DISTRIBUTED DATABASE SYSTEM

for which invention we have executed an application (provisional or non-provisional) for a U.S. patent, which was filed on 2018-10-24, under U.S. Application No. 16169585 and

WHEREAS, HUAWEI TECHNOLOGIES CO., LTD., 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

In re Appln. of Zhang et al. Attorney Docket No. 43968-0362001

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 20[8-12-17	<u>Guogiang Zhang</u> Guoqiang Zhang
Date	Lin Huang
Date	Dongwang Sun

Attorney Docket No. 43968-0362001 Client Reference No. 84654214US04

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P.R.CHINA; and

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In re Appln. of Zhang et al. Attorney Docket No. 43968-0362001

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Date				
		Guoqiang Zhang		
Date	Lin Huan			
		Lin Huang	(34)	
			\$ · \$	
Date				
		Dongwang Sun		

Attorney Docket No. 43968-0362001 Client Reference No. 84654214US04

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Dongwang Sun

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

Date	
	Guoqiang Zhang
Date	Lin Huang
Date Nov 30, 2018	<u>Dong wang Sun</u> Dongwang Sun