506217951 08/24/2020

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT6264694

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	

CONVEYING PARTY DATA

Name	Execution Date
SHUNAN FAN	12/11/2009
GUOQIAO CHEN	12/11/2009
LEI WANG	12/11/2009
TING DONG	12/11/2009
HUIPING ZHANG	12/11/2009
JIAN YANG	12/11/2009

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:	17001061		

CORRESPONDENCE DATA

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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.

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Address Line 2: 180 NORTH STETSON AVENUE Address Line 4: CHICAGO, ILLINOIS 60601-6731

ATTORNEY DOCKET NUMBER:	HW750354		
NAME OF SUBMITTER:	MARALEA ACHACOSO		
SIGNATURE:	/Maralea Achacoso/		
DATE SIGNED:	08/24/2020		

506217951 PATENT REEL: 053577 FRAME: 0453

Total Attachments: 5 source=ParentAssignment#page1.tif source=ParentAssignment#page2.tif source=ParentAssignment#page3.tif source=ParentAssignment#page4.tif source=ParentAssignment#page5.tif

PATENT REEL: 053577 FRAME: 0454

PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT		
NATURE OF CONVEYANCE:	ASSIGNMENT		

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Shunan FAN	12/11/2009
Guoqiao CHEN	12/11/2009
Lei WANG	12/11/2009
Ting DONG	12/11/2009
Huiping ZHANG	12/11/2009
Jian YANG	12/11/2009

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:	12729052		

CORRESPONDENCE DATA

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FutureWei Technologies, Inc. IPR & Stand Correspondent Name:

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ATTORNEY DOCKET NUMBER: 0713222US

PATENT

REEL: 024118 FRAME: 0359 PATENT

REEL: 053577 FRAME: 0455

501126322

NAME OF SUBMITTER:		LiQiong Tian			
	Total Attachments: 3 source=0713222US_Assignment#page1.tif				
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PATENT REEL: 024118 FRAME: 0360 PATENT

REEL: 053577 FRAME: 0456

Attorney Docket No. Client Reference No. 82506971

ASSIGNMENT

WHEREAS, WE,

Shunan FAN
Huawei Administration Building
Bantian, Longgang District
Shenzhen, 518129, Guangdong
P.R. CHINA; and
Lei WANG
Huawei Administration Building
Bantian, Longgang District
Shenzhen, 518129, Guangdong
P.R. CHINA; and
Huiping ZHANG
Huawei Administration Building
Bantian, Longgang District
Shenzhen, 518129, Guangdong
P.R. CHINA; and

Guoqiao CHEN
Huawei Administration Building
Bantian, Longgang District
Shenzhen, 518129, Guangdong
P.R. CHINA;
Ting DONG
Huawei Administration Building
Bantian, Longgang District
Shenzhen, 518129, Guangdong
P.R. CHINA;
Jian YANG
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 CONTROLLING PUSH MESSAGE

for which invention we have executed an application (provisional or non-provisional) for a U.S. patent, which was filed on 03/22/2010, under U.S. Application No. 12/729052, 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.

PATIENT REEL: 024978 FRANGE: 04587

In re Appln. of Fan et al.	
Attorney Docket No.	

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	11th	Dec	. 2009	_	Shunan	Fan
		_		_	Shunan FAN	!
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Date	11th	Dec	2009		Firm as	Shang
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In re Appln. of Fan et al. Attorney Docket No.	
Date 11th Dec 2009. Date 11th Dec 2009 Date 11th Dec 2009	Jei WANG Lei WANG Shuiping long Witness Einmias Chang Witness
Date 11th Dec 2009. Date 11th Dec 2009.	Ting DONG Ting DONG Shui ping Long Witness Tinimi as Chang Witness
Date 11th Dec 2009 Date 11th Dec 2009 Date 11th Dec 2009	Huiping Zhang Huiping ZHANG Shuiping Long Witness Linman Chang Witness
Date 11th Dec 2009 Date 11th Dec 2009	Jian YANG Shui ping Long Witness Kinmias Charg Witness

PATENT REEL: 054978 FRANCE: 06583