506155471 07/15/2020

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT6202204

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
WEI WANG	09/19/2011
LAN ZOU	09/19/2011

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:	16929992			

CORRESPONDENCE DATA

Fax Number: (312)616-5700

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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Email: assignments@leydig.com
Correspondent Name: LEYDIG, VOIT & MAYER, LTD.

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

ATTORNEY DOCKET NUMBER:	HW750179
NAME OF SUBMITTER:	MARALEA ACHACOSO
SIGNATURE:	/Maralea Achacoso/
DATE SIGNED:	07/15/2020

Total Attachments: 7

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PATENT 506155471 REEL: 053220 FRAME: 0257



PATENT REEL: 053220 FRAME: 0258

PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

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City:	Shenzhen, Guangdong
State/Country:	CHINA
Postal Code:	518129

PROPERTY NUMBERS Total: 1

Property Type	Number	
Application Number:	13237134	

CORRESPONDENCE DATA

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Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent

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Address Line 2: P.O. BOX 10395

Address Line 4: Chicago, ILLINOIS 60610

ATTORNEY DOCKET NUMBER: 13674-579

NAME OF SUBMITTER: Gustavo Siller, Jr.

Total Attachments: 5

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PATENT

REEL: 026935 FRAME: 0911 PATENT

REEL: 053220 FRAME: 0259

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> PATENT REEL: 026935 FRAME: 0912 PATENT

REEL: 053220 FRAME: 0260

Client/Matter No. 13674-579 Client Ref. No. 0989201US

	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 co	nveying Party(ies):	2.	. Name and Address of receiving Party(ies):		
		EI WANG/SEPTEMBER 19, 2011 AN ZOU/SEPTEMBER 19, 2011		Name:	HUAWEI TECHNOLOGIES CO., LTD.	
	Nature of Conference of Confe	of conveying party(ies) attached? Yes No onveyance/Execution Date(s): ate(s):September 19, 2011 ent Merger Agreement Change of Name search Agreement nent Interest Assignment e Order 9424, Confirmatory License		Address: Additional name(Huawei Administration Building Bantian, Longgang District Shenzhen, 518129, Guangdong P. R. China	
Other: 4. Application or Patent Number(s).					gether with a new application.	
A.	A. Patent Application No.(s):			B. Patent No.(s):		
	Additional numbers atta			? □ Yes ⊠ No		
5.		ddress of party to whom correspondence document should be mailed:	6.	Total no. of a	pplications & patents involved: 1	
5	F	BRINKS HOFER GILSON & LIONE PO BOX 10395	7.	Authorize Authorize Enclosed	CFR 1.21(h) & 3.41) \$ 40.00 charge by credit card charge to Deposit Account No. 23-1925 uired (government interest not affecting title)	
	CHICAGO, IL 60610 Phone: (312) 321-4200 Fax: (312) 321-4299		8.	Payment Info	rmation:	
			a. Credit Card: Last 4 Numbers Expiration Date			
			b.	Account Nu	and/or any Deficiencies to Deposit mber 23-1925 User Name: Brinks Hofer Gilson & Lione	
9.	Signature:	/Gustavo Siller, Jr./			September 20, 2011	
		Signature	-	<u></u>	Date	
		Gustavo Siller, Jr. Name of Person Signing			of pages including coversheet, nts and documents: 5	

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to: Mail Stop Assignment Recordation Services, Director of the USPTO, PO Box 1450, Alexandria, VA 22313-1450

PATENT REEL: 026226 FRAME: 0263

Attorney Docket No.
Client Reference No. 0989201US

ASSIGNMENT

WHEREAS, WE,

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

have invented and own a certain invention entitled:

SWITCH	APPARATUS, AND SYSTEM FOR CONTROLLING SELF-OPTIME	LATION
to the terrelation of the second of the control of the ATT		
for which invention we have executed an application (provisional or non-provisional) for a o.	vention we have executed an application (provisional or non-provisional) for	or 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 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 PATENT

REEL: 026926 FRAME: 0962

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

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.

Dinto	Septem	ber	19	2011
Date	ארץ נכייו	PCI	17.	

Bo FENG Witness Yuping LI

Date ______

Lan ZOU

Date ____

Witness

Date

Witness

Attorney Docket No. Client Reference No. 0989201US

ASSIGNMENT

WHEREAS, WE,

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

have invented and own a certain invention entitled:

METHOD,	APPARATUS,	AND SYSTI	EM FOR	CONTROLL	ING SELF	-OPTIMIZA	TION
SWITCH							
for which in	vention we have	executed an a	application	ı (provisional	or non-pro	visional) for	a U.S.
	h was filed on _			. Application			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 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 PATENT

REEL: 026926 FRAME: 0266

In re Appln. of Wang et al. Attorney Docket No.						
that the foregoing covenant and agreement and legal representatives of all parties heret	shall bind, and inure to the benefit of, the assigns o.					
IN WITNESS WHEREOF, we have hereunder set our hands on the dates shown below.						
Date	Wei WANG					
Date	Witness					
Date	Witness					

Date September, 19, 2011	Lan 20U
3	Lan ZOU Kai ZHANG
Date September 19, 2011	Witness
Date September 19, 2011	Jun WANG Witness

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