504294717 03/28/2017

PATENT ASSIGNMENT COVER SHEET

EPAS ID: PAT4341398

Electronic Version v1.1
Stylesheet Version v1.2

SUBMISSION TYPE:NEW ASSIGNMENTNATURE OF CONVEYANCE:ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
XIAO MA	03/28/2017
XUECANG ZHANG	02/13/2017
JIANYI YANG	03/28/2017

RECEIVING PARTY DATA

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

PROPERTY NUMBERS Total: 1

Property Type	Number			
Application Number:	15408745			

CORRESPONDENCE DATA

Fax Number: (867)552-8785

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.

using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

Phone: 86-755-28785404
Email: uspatent@huawei.com

Correspondent Name: HUAWEI TECHNOLOGIES CO., LTD.

Address Line 1: BUILDING G1-2, HUAWEI INDUSTRIAL BASE,

Address Line 2: BANTIAN, LONGGANG DISTRICT,

Address Line 4: SHENZHEN, CHINA 518129

ATTORNEY DOCKET NUMBER: 84041618US07

NAME OF SUBMITTER: CONNIE DEL CASTILLO

SIGNATURE: /Connie del Castillo/

DATE SIGNED: 03/28/2017

Total Attachments: 6

source=84041618US07_ASG#page1.tif source=84041618US07_ASG#page2.tif source=84041618US07_ASG#page3.tif

PATENT 504294717 REEL: 041771 FRAME: 0075

source=84041618US07_ASG#page4.tif source=84041618US07_ASG#page5.tif source=84041618US07_ASG#page6.tif

Attorney Docket No. Client Reference No. 84041618US07

ASSIGNMENT

WHEREAS, WE,

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

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

have invented and own a certain invention entitled:

WAVELENGTH SELECTIVE SWITCH AND WAVELENGTH SELECTION METHOD

for which invention we have executed an application (provisional or non-provisional) for a U.S. patent, which was filed on 2017-01-18, under U.S. Application No. 15408745 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

Attorney Docket No	
perfect the Assignee's enjoyment of this as making application for and obtaining origin reissued, reexamined, and National phase pa on the invention, and in enforcing any right applications or patents, and by executing st	s the Assignee may deem necessary or desirable to ssignment, and render all necessary assistance in nal, continuation, continuation-in-part, divisional, tents of the U.S. or of any and all foreign countries or chooses in action accruing as a result of such attements and other affidavits, it being understood shall bind, and inure to the benefit of, the assigns of.
IN WITNESS WHEREOF, We have here	under set our hands on the dates shown below.
Date_Mar 28, 2017	Xiao Ma Xiao Ma
Date	Xuecang Zhang

Jianyi Yang

Attorney Docket No. Client Reference No. 84041618US07

ASSIGNMENT

WHEREAS, WE,

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

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

have invented and own a certain invention entitled:

WAVELENGTH SELECTIVE SWITCH AND WAVELENGTH SELECTION METHOD

for which invention we have executed an application (provisional or non-provisional) for a U.S. patent, which was filed on 2017-01-18, under U.S. Application No. 15408745 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 Appl	ln. of Ma et	al.
Attorney I	Docket No.	

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		
	Xiao Ma	
Date Feb 13,201	Xuecang Zhang	
Date		Ø
	Jianyi Yang	C

Attorney Docket No. Client Reference No. 84041618US07

ASSIGNMENT

WHEREAS, WE,

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

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

have invented and own a certain invention entitled:

WAVELENGTH SELECTIVE SWITCH AND WAVELENGTH SELECTION METHOD

for which invention we have executed an application (provisional or non-provisional) for a U.S. patent, which was filed on 2017-01-18, under U.S. Application No. 15408745 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 other writings and do such additional acts as the Assignee may deem necessary or desirable to

200282239 2017-03-28 09:17:10 全美風井。

	opli				
	уD				

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	Mar 28,2017	
		Sianyi Cany
		Xuecang Zhang
Date		
	Takan Bada Bada Andalah Kabupatèn Bada Kabupatèn Bada Bada	
		Xiao Ma
Date		
Date		

2