506785456 07/26/2021

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT6832275

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
ZHENHUA DONG	12/16/2020
CHAO PAN	12/26/2020
ZHIYONG FENG	07/20/2021
XU ZHOU	07/21/2021

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:	17097519

CORRESPONDENCE DATA

Fax Number: (877)769-7945

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.

Email: apsi@fr.com

Correspondent Name: FISH & RICHARDSON P.C.

Address Line 1: P.O. BOX 1022

Address Line 4: MINNEAPOLIS, MINNESOTA 55440-1022

ATTORNEY DOCKET NUMBER:	43968-1402001
NAME OF SUBMITTER:	SUSAN C. JOHNSON
SIGNATURE:	/Susan C. Johnson/
DATE SIGNED:	07/26/2021

Total Attachments: 8

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PATENT 506785456 REEL: 056979 FRAME: 0840



ASSIGNMENT

WHEREAS, WE,

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

P.R.CHINA; and

Zhiyong Feng Huawei Administration Building Bantian, Longgang District Shenzhen, 518129, Guangdong P.R.CHINA; and Chao Pan

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

Xu Zhou

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

have invented and own a certain invention entitled:

OPTICAL SIGNAL TRANSCEIVER APPARATUS

for which invention we have executed an application (provisional or non-provisional) for a U.S. patent, which was filed on 2020-11-13, under U.S. Application No. 17097519 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

In re Appln. of Dong et al. Attorney Docket No.	
making application for and obtaining orig reissued, reexamined, and National phase p on the invention, and in enforcing any righ applications or patents, and by executing s	assignment, and render all necessary assistance in inal, continuation, continuation-in-part, divisional, atents of the U.S. or of any and all foreign countries ats or chooses in action accruing as a result of such statements and other affidavits, it being understood t shall bind, and inure to the benefit of, the assigns to.
IN WITNESS WHEREOF, We have here	eunder set our hands on the dates shown below.
Date 2020, 12.16	Zhenhua Dong Zhenhua Dong
	Lifelinia Dong
Date	Chao Pan
Date	
	Zhiyong Feng

Xu Zhou

Date____

Attorney Docket No. Client Reference No. 85624037US04

ASSIGNMENT

WHEREAS, WE.

Zhenhua Dong Huawei Administration Building Bantian, Longgang District Shenzhen, 518129. Guangdong

P.R.CHINA; and

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Chao Pan

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Date	Zhenhua Dong
	Zhehinua Dong
Date Dec 26,7020	Ohoo Pan
	Chảo Pan
Data	
Date	Zhiyong Feng

Xu Zhou

Date___

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

Date	
	Zhenhua Dong
18	
Date	
	Chao Pan
Date2021.7.20	2/4300g Feng Zhiyong Feng
	Zhiyong Feng
Date	
	Xu Zhou

Attorney Docket No. Client Reference No. 85624037US04

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

Date

Chao Pan

Date

Zhiyong Feng

Date

Jul 21, 2021

Zhiyong Feng