

PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT6247385

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
DAOCHUN MO	07/14/2020
QINGZHI LIU	07/14/2020
XIAOFEI XU	07/13/2020
WENYANG LEI	07/14/2020
CHUANG WANG	07/14/2020
LINCHUN WANG	07/14/2020
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:	16888121
CORRESPONDENCE DATA	
Fax Number:	(312)616-5700
<i>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.</i>	
Phone:	(312) 616-5600
Email:	assignments@leydig.com
Correspondent Name:	LEYDIG, VOIT & MAYER, LTD.
Address Line 1:	TWO PRUDENTIAL PLAZA, SUITE 4900
Address Line 2:	180 NORTH STETSON AVENUE
Address Line 4:	CHICAGO, ILLINOIS 60601-6731
ATTORNEY DOCKET NUMBER:	HW749587
NAME OF SUBMITTER:	LAURA BERNDT
SIGNATURE:	/Laura Berndt/
DATE SIGNED:	08/12/2020

PATENT

Total Attachments: 6

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ASSIGNMENT

WHEREAS, WE,

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

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

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

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

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

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

have invented and own a certain invention entitled:

OPTICAL BACKPLANE SYSTEM, SWITCHING SYSTEM, AND SWITCHING SYSTEM
UPGRADE METHOD

for which invention we have executed an application (provisional or non-provisional) for a U.S.
patent, which was filed on 2020-05-29, under U.S. Application No. 16888121 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.

In re Appln. of Mo et al.
Attorney Docket No. HW749587

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 <u>July 14, 2020</u>	<u>Daochun Mo</u> Daochun Mo
Date _____	_____ Qingzhi Liu
Date _____	_____ Xiaofei Xu
Date _____	_____ Wenyang Lei
Date _____	_____ Chuang Wang
Date _____	_____ Linchun Wang

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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.

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