504399633 06/06/2017

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 EPAS ID: PAT4446330 Stylesheet Version v1.2

 SUBMISSION TYPE:
 NEW ASSIGNMENT

 NATURE OF CONVEYANCE:
 ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
PENG ZHANG	06/06/2017
CHENDI JIANG	06/06/2017

RECEIVING PARTY DATA

Name:	HUAWEI TECHNOLOGIES CO., LTD.	
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Internal Address:	LONGGANG DISTRICT, GUANGDONG	
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PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15587028

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER: HW 84202350US04

NAME OF SUBMITTER: KAREN VERTZ

SIGNATURE: /Karen Vertz/

DATE SIGNED: 06/06/2017

Total Attachments: 2

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PATENT 504399633 REEL: 042615 FRAME: 0565

PATENT

Attorney Docket No. Client Reference No. 84202350US04

ASSIGNMENT

WHEREAS, WE,

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

Chendi Jiang Huawei Administration Building Bantian, Longgang District Shenzhen, 518129, Guangdong

P.R.CHINA:

have invented and own a certain invention entitled:

MICRO-ELECTRO-MECHANICAL SYSTEM OPTICAL SWITCH AND SWITCHING NODE

for which invention we have executed an application (provisional or non-provisional) for a U.S. patent, which was filed on 2017-05-04, under U.S. Application No. 15587028 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 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

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

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 Jun 06, 2017 Peng Zhang

Peng Zhang

Date Jun 06, 2017 Chendi Jiang

Chendi Jiang