505599323 07/31/2019

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5646124

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
MINGCHAO ZHU	07/09/2019
HENG YANG	07/19/2019
HAITAO ZHEN	07/19/2019
XUEQIANG LI	07/09/2019

RECEIVING PARTY DATA

Name:	HUAWEI TECHNOLOGIES CO., LTD.
Street Address:	Huawei Administration Building
Internal Address:	Bantian, Longgang District
City:	Shenzhen
State/Country:	CHINA
Postal Code:	518129

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16470812

CORRESPONDENCE DATA

Fax Number: (972)731-2289

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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ATTORNEY DOCKET NUMBER:	4657-79800 (85196715US08)	
NAME OF SUBMITTER:	NICHOLAS K. BEAULIEU	
SIGNATURE:	/Nicholas K. Beaulieu/	
DATE SIGNED:	07/31/2019	

Total Attachments: 4

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PATENT 505599323 REEL: 049919 FRAME: 0665

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> PATENT REEL: 049919 FRAME: 0666

Attorney Docket No. 4657-79800 Client Reference No. 85196715US08

ASSIGNMENT

WHEREAS, WE,

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

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

Shenzhen, 518129, Guangdong P.R.CHINA; and

Xueqiang Li

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

P.R.CHINA;

have invented and own a certain invention entitled:

NOTEBOOK COMPUTER

for which invention we have executed an application (provisional or non-provisional) for a U.S. patent, which was filed on 2019-06-18 under U.S. Application No. 16470812 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

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PATENT REEL: 049919 FRAME: 0667 In re Appln. of Zhu et al. Attorney Docket No. 4657-79800

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 Jul 9, 20/9	Minachao Zhee
***************************************	Mingchao Zhu
Date	
	Heng Yang
Date Jul9, 209	Haitao Zhen
	Haitao Zhen
Date	
	Xueqiang Li

In re Appln. of Zhu et al. Attorney Docket No. 4657-79800

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

Date	Mingchao Zhu
Date 2019.7.19	书句刊 Heng Yang
Date	Haitao Zhen
Date	Xueqiang Li

In re Appln. of Zhu et al. Attorney Docket No. 4657-79800

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	Mingehao Zhu
Date	Heng Yang
Date	Haitao Zhen
Date 2019-7-9	Xuegiong (