

PATENT ASSIGNMENT COVER SHEET

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Stylesheet Version v1.2

EPAS ID: PAT6233144

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
JIESHENG HUANG	12/24/2019
XIANGYANG LIU	08/01/2020
JIAN MIN	06/09/2020
GUICHUN ZHUANG	12/24/2019
XITAO DAI	06/08/2020
GUOCHEN LIU	12/25/2019
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:	16519352
CORRESPONDENCE DATA	
Fax Number:	
<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>	
Email:	sharon.chung@wbd-us.com, ipdocketing@wbd-us.com, BSTZKGSreport@wbd-us.com
Correspondent Name:	WOMBLE BOND DICKINSON (US) LLP /HUAWEI A
Address Line 1:	P.O. BOX 7037
Address Line 4:	ATLANTA, GEORGIA 30357-0037
ATTORNEY DOCKET NUMBER:	210167.0715.4 (P704)
NAME OF SUBMITTER:	KEVIN G. SHAO
SIGNATURE:	/Kevin G. Shao/
DATE SIGNED:	08/04/2020

Total Attachments: 12

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ASSIGNMENT

WHEREAS, WE,

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

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

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

Guichun Zhuang
Vadursgatan 5, Plan 2, Hus C,
41678 Gothenburg
Sweden; and

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

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

have invented and own a certain invention entitled:

ANTENNA CALIBRATION METHOD AND APPARATUS

for which invention we have executed an application (provisional or non-provisional) for a U.S. patent, which was filed on 2019-07-23, under U.S. Application No. 16519352 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.

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Attorney Docket No. _____

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

Date Dec 24, 2019

Jiesheng Huang
Jiesheng Huang

Date _____

Xiangyang Liu

Date _____

Jian Min

Date _____

Guichun Zhuang

Date _____

Xitao Dai

Date _____

Guochen Liu

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

Date _____
Jiesheng Huang

Date 2020.8.1
Xiangyang Liu
Xiangyang Liu

Date _____
Jian Min

Date _____
Guichun Zhuang

Date _____
Xitao Dai

Date _____
Guochen Liu

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

Date _____

Jiesheng Huang

Date _____

Xiangyang Liu

Date Jun. 09. 2020

Jian Min

Jian Min

Date _____

Guichun Zhuang

Date _____

Xitao Dai

Date _____

Guochen Liu

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

Date _____
_____ Jiesheng Huang

Date _____
_____ Xiangyang Liu

Date _____
_____ Jian Min

Date 2019.12.24
_____ *Gui chun, Zhuang*
Guichun Zhuang

Date _____
_____ Xitao Dai

Date _____
_____ Guochen Liu

ASSIGNMENT

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Huawei Administration Building
Bantian, Longgang District
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Date _____

Jiesheng Huang

Date _____

Xiangyang Liu

Date _____

Jian Min

Date _____

Guichun Zhuang

Date Jun, 08, 2020

Xitao Dai

Xitao Dai

Date _____

Guochen Liu

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