

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

Assignment ID: PAT167085

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Jiaqing YOU	04/20/2023
Hanyang WANG	07/26/2022
Xianbin ZHU	04/20/2023
Yan WANG	02/26/2024
Laiwei SHEN	04/20/2023
Liang XUE	04/20/2023
Qiuliang XU	02/28/2024
RECEIVING PARTY DATA	
Company Name:	HUAWEI TECHNOLOGIES CO., LTD.
Street Address:	Huawei Administration Building, Bantian, Longgang District
City:	Shenzhen
State/Country:	CHINA
Postal Code:	518129
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	17641198
CORRESPONDENCE DATA	
Fax Number:	7039917071
<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:	7037408322
Email:	huaweipatents@maierandmaier.com
Correspondent Name:	MAIER & MAIER PLLC
Address Line 1:	345 SOUTH PATRICK STREET
Address Line 4:	ALEXANDRIA, VIRGINIA 22314
ATTORNEY DOCKET NUMBER:	13210357US
NAME OF SUBMITTER:	Mark Gambriel
SIGNATURE:	Mark Gambriel
DATE SIGNED:	03/04/2024

Total Attachments: 8

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ASSIGNMENT

WHEREAS, WE,

Jiaqing You
Huawei Administration Building,
Bantian, Longgang District,
Shenzhen, 518129, Guangdong,
P.R. China; and

Hanyang Wang
300 South oak way, Greenpark,
Reading, Berkshire, RG2 6UF,
United Kingdom; and

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

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

Laiwei Shen
Huawei Administration Building,
Bantian, Longgang District,
Shenzhen, 518129, Guangdong,
P.R. China; and

Liang Xue
Huawei Administration Building,
Bantian, Longgang District,
Shenzhen, 518129, Guangdong,
P.R. China; and

Qiuliang Xu
Huawei Administration Building,
Bantian, Longgang District,
Shenzhen, 518129, Guangdong,
P.R. China.

have invented and own a certain invention entitled:
MULTI-ANTENNA SYSTEM AND ELECTRONIC DEVICE
for which invention we have executed an application (provisional or non-provisional) for a U.S. patent, which was filed on 2022-03-08, under U.S. Application No. 17641198 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.

In re Appln. of You et al.
Attorney Docket No. 13210357US

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 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 2023/4/20

Jiaqing You
Jiaqing You

Date _____

Hanyang Wang

Date 2023/4/20

Xianbin Zhu
Xianbin Zhu

Date _____

Yan Wang

Date 2023/4/20

Laiwei Shen
Laiwei Shen

Date 2023/4/20

Liang Xue
Liang Xue

Date _____

Qiuliang Xu

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

Date _____

Jiaqing You

Date July 26, 2022

Hanyang Wang
Hanyang Wang

Date _____

Xianbin Zhu

Date _____

Yan Wang

Date _____

Laiwei Shen

Date _____

Liang Xue

Date _____

Qiuliang Xu

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

Date _____

Jiaqing You

Date _____

Hanyang Wang

Date _____

Xianbin Zhu

Date Feb. 26, 2024

Yan Wang

Yan Wang

Date _____

Laiwei Shen

Date _____

Liang Xue

Date _____

Qiuliang Xu

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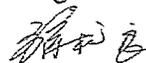
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Date _____	_____
	Hanyang Wang
Date _____	_____
	Xianbin Zhu
Date _____	_____
	Yan Wang
Date _____	_____
	Laiwei Shen
Date _____	_____
	Liang Xue
Date <u>Feb 28, 2024</u>	
	Qiuliang Xu