

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT6700549

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
MOU HE	04/29/2021
WEI CHEN	04/29/2021
YONGFA ZHU	04/29/2021
SHAOJIE FENG	04/29/2021
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:	17209484
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>	
Phone:	404-872-7000
Email:	ivana.petani@wbd-us.com, ipdocketing@wbd-us.com, bstzkgreport@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:	210167.1483.5 (P1429)
NAME OF SUBMITTER:	KEVIN G. SHAO
SIGNATURE:	/Kevin G. Shao/
DATE SIGNED:	05/10/2021
Total Attachments: 2	
source=86316920US04-dec&asg#page1.tif	

ASSIGNMENT**WHEREAS, WE,**

Mou He
Alumni House, Qi Shan Campus
of Fuzhou University, 2 Xue
Yuan Road, University Town,
Fuzhou, Fujian 350108, P. R.
China; and

Wei Chen
Alumni House, Qi Shan Campus
of Fuzhou University, 2 Xue
Yuan Road, University Town,
Fuzhou, Fujian 350108, P. R.
China; and

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

Shaojie Feng
Huawei Administration Building
Bantian, Longgang District
Shenzhen, 518129, Guangdong
P.R.CHINA

have invented and own a certain invention entitled:
**FOREIGN OBJECT DETECTION APPARATUS AND METHOD FOR WIRELESS
CHARGING SYSTEM, AND WIRELESS CHARGING SYSTEM**
for which invention we have executed an application (provisional or non-provisional) for a U.S.
patent, which was filed on 2021-03-23, under U.S. Application No. 17209484 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

In re Appln. of He et al.
Attorney Docket No. _____

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 Apr 29, 2021

Mou He
Mou He

Date Apr 29, 2021

Wei Chen
Wei Chen

Date Apr 29, 2021

Yongfa Zhu
Yongfa Zhu

Date Apr 29, 2021

Shaojie Feng
Shaojie Feng