507309988 05/31/2022

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT7356911

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
JIANHUA PENG	05/23/2022
HAIBO LONG	05/23/2022
ZEHUA LIANG	05/23/2022
WANXIANG YE	05/23/2022
WEI GUO	05/23/2022
YANXING YANG	05/23/2022
FUGAO ZHAO	05/24/2022

RECEIVING PARTY DATA

Name:	HUAWEI DIGITAL POWER TECHNOLOIES CO., LTD.
Street Address:	OFFICE 01, 39TH FL, BLOCK A, ANTUOSHAN HQS TOWERS
Internal Address:	33 ANTUOSHAN 6TH ROAD, FUTIAN DISTRICT, GD
City:	SHENZHEN
State/Country:	CHINA
Postal Code:	518043

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	17707451

CORRESPONDENCE DATA

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Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent

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ATTORNEY DOCKET NUMBER:	5848-00403-US
NAME OF SUBMITTER:	LATHENA REMP
SIGNATURE:	/LATHENA REMP/

PATENT REEL: 060054 FRAME: 0120 507309988

DATE SIGNED: 05/31/2022

Total Attachments: 2
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PATENT REEL: 060054 FRAME: 0121

Attorney Docket No.
Client Reference No. 86490233US04

ASSIGNMENT

WHEREAS, WE,

Jianhua Peng Office 01, 39th Floor, Block A, Antuoshan Headquarters Towers, 33 Antuoshan 6th Road, Futian District, Shenzhen, 518043, P.R.C; and

Zehua Liang
Office 01, 39th Floor, Block A,
Antuoshan Headquarters Towers,
33 Antuoshan 6th Road, Futian
District, Shenzhen, 518043,
P.R.C: and

Wei Guo Office 01, 39th Floor, Block A, Antuoshan Headquarters Towers, 33 Antuoshan 6th Road, Futian District, Shenzhen, 518043, P.R.C; and

Fugao Zhao Office 01, 39th Floor, Block A, Antuoshan Headquarters Towers, 33 Antuoshan 6th Road, Futian District, Shenzhen, 518043, P.R.C. Haibo Long Office 01, 39th Floor, Block A, Antuoshan Headquarters Towers, 33 Antuoshan 6th Road, Futian District, Shenzhen, 518043, P.R.C; and

Wanxiang Ye
Office 01, 39th Floor, Block A,
Antuoshan Headquarters Towers,
33 Antuoshan 6th Road, Futian
District, Shenzhen, 518043,
P.R.C; and

Yanxing Yang Office 01, 39th Floor, Block A, Antuoshan Headquarters Towers, 33 Antuoshan 6th Road, Futian District, Shenzhen, 518043, P.R.C; and

have invented and own a certain invention entitled: COMMUNICATION POWER SUPPLY SYSTEM

for which invention we have executed an application (provisional or non-provisional) for a U.S. patent, which was filed on 2022-03-29, under U.S. Application No. 17707451 and

WHEREAS, Huawei Digital Power Technologies Co., Ltd., Office 01, 39th Floor, Block A, Antuoshan Headquarters Towers, 33 Antuoshan 6th Road, Futian District, Shenzhen, 518043, P.R.C., 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, divisionals, reissues, reexaminations,

PATENT REEL: 060054 FRAME: 0122

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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 Assignce 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 applications or patents, and by executing statements and other affidavits, it being uniterstood 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.

· -	2
Date May 13, 2022	Tarbra Peng
Date (May 2): 2022	Jenhua Peng Haibo Long
Date May 23 . 2022	Haibo Long Zehua, Liang Zehua Liang
Date : Moy 23, 2022	Wanxing Yo Wanxing Ye
Date Noy 27, 2022	<u>Wei Guo</u> Wei Guo
Date <u>May2}- 2072</u>	YenXing Yang Yanxing Yang
Date May 24. 2022	Fugao Zhao Fugao Zhao