

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT7633943

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| SUBMISSION TYPE: | NEW ASSIGNMENT |
| NATURE OF CONVEYANCE: | ASSIGNMENT |
| CONVEYING PARTY DATA | |
| Name | Execution Date |
| QUANXI LIN | 10/10/2022 |
| TONG WANG | 10/10/2022 |
| HONG TUO | 10/11/2022 |
| RECEIVING PARTY DATA | |
| Name: | HUAWEI DIGITAL POWER TECHNOLOGIES CO., LTD. |
| Street Address: | OFFICE 01, 39TH FLOOR, BLOCK A, ANTUOSHAN HEADQUARTERS TOWERS, 33 ANTUOSHAN 6TH ROAD |
| City: | FUTIAN DISTRICT, SHENZHEN |
| State/Country: | CHINA |
| Postal Code: | 518043 |
| PROPERTY NUMBERS Total: 1 | |
| Property Type | Number |
| Application Number: | 17872147 |
| CORRESPONDENCE DATA | |
| Fax Number: | (703)991-7071 |
| <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: | patent@maierandmaier.com |
| Correspondent Name: | MAIER & MAIER, PLLC |
| Address Line 1: | 345 S. PATRICK ST |
| Address Line 4: | ALEXANDRIA, VIRGINIA 22314 |
| ATTORNEY DOCKET NUMBER: | 13210445US |
| NAME OF SUBMITTER: | CHRISTOPHER J. MAIER |
| SIGNATURE: | /Christopher J. Maier/ |
| DATE SIGNED: | 11/08/2022 |
| Total Attachments: 6 source=Assignment#page1.tif source=Assignment#page2.tif source=Assignment#page3.tif | |

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ASSIGNMENT

WHEREAS, WE,

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

Tong Wang
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:
VEHICLE-MOUNTED POWER SUPPLY SYSTEM
for which invention we have executed an application (provisional or non-provisional) for a U.S.
patent, which was filed on 2022-07-25, under U.S. Application No. 17872147 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-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 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 Oct 10, 2022

Quanxi Lin
Quanxi Lin

Date _____

Tong Wang

Date _____

Hong Tuo

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In re Appln. of Lin et al.
Attorney Docket No. 13210445US

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Date Oct 10, 2022

Tong Wang
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Date _____

Quanxi Lin

Date _____

Tong Wang

Date Oct. 11, 2022

Hong Tuo

Hong Tuo