

## PATENT ASSIGNMENT COVER SHEET

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<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
QIAN ZHU	02/22/2022
YONGHUANG TONG	02/22/2022
QINGFEI SONG	02/22/2022
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<b>Internal Address:</b>	33 ANTUOSHAN 6TH ROAD, FUTIAN DISTRICT
<b>City:</b>	SHENZHEN, GUANGDONG
<b>State/Country:</b>	CHINA
<b>Postal Code:</b>	518043
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	17584948
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	
<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>	
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<b>ATTORNEY DOCKET NUMBER:</b>	10167P1717US1 (P1717)
<b>NAME OF SUBMITTER:</b>	KEVIN G. SHAO
<b>SIGNATURE:</b>	/Kevin G. Shao/
<b>DATE SIGNED:</b>	03/04/2022
<b>Total Attachments: 2</b>	
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source=10167P1717 Assignment#page2.tif	

**PATENT**

Attorney Docket No. \_\_\_\_\_  
Client Reference No. 86897524US03

**ASSIGNMENT**

**WHEREAS, WE,**

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

Yonghuang Tong  
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:  
**VENTILATION WALL SYSTEM AND DATA CENTER**  
for which invention we have executed an application (provisional or non-provisional) for a U.S.  
patent, which was filed on 2022-01-26, under U.S. Application No. 17584948 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

In re Appln. of Zhu et al.  
Attorney Docket No. \_\_\_\_\_

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 Feb. 22, 2022

Qian Zhu  
Qian Zhu

Date Feb. 22, 2022

Yonghuang Tong  
Yonghuang Tong

Date Feb. 22, 2022

Qingfei Song  
Qingfei Song