

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT7119588

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	
CONVEYING PARTY DATA		
	Name	Execution Date
	GROVER VICTOR TORRICO-BASCOPE	01/12/2022
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	
Internal Address:	FUTIAN DISTRICT	
City:	SHENZHEN, GUANGDONG	
State/Country:	CHINA	
Postal Code:	518043	
PROPERTY NUMBERS Total: 1		
	Property Type	Number
	Application Number:	17547463
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>		
Email:	ipdocketing@wbd-us.com, bstzksreport@wbd-us.com, umiko.lin@wbd-us.com	
Correspondent Name:	WOMBLE BOND DICKINSON (US) LLP	
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ATTORNEY DOCKET NUMBER:	210167P1666	
NAME OF SUBMITTER:	KEVIN G. SHAO	
SIGNATURE:	/Kevin G. Shao/	
DATE SIGNED:	01/13/2022	
Total Attachments: 2		
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source=10167P1666 Assignment#page2.tif		

ASSIGNMENT

WHEREAS, I,

Grover Victor Torrico-Bascopé
Floor 3, 4 Skalholtsgatan 9-11 Box
54, SE-164 40 Kista, Sweden.

have invented and own a certain invention entitled:
**BRIDGELESS SINGLE-PHASE PFC MULTI-LEVEL TOTEM-POLE POWER
CONVERTER**

for which invention I have executed an application (provisional or non-provisional) for a U.S.
patent, which was filed on 2021-12-10, under U.S. Application No. 17547463 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, I 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 I 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.

I 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.

I DO HEREBY COVENANT and agree with the Assignee that I will not execute any
writing or do any act whatsoever conflicting with the terms of this assignment document set
forth herein, and that I 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

In re Appln. of Torrico-Bascopé.
Attorney Docket No. _____

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, I have hereunder set my hand on the dates shown below.

Date 2022-01-12



Grover Victor Torrico-Bascopé