

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
QIAN FANG	11/07/2016
HUAWEI LV	11/07/2016
ZHILIANG CHEN	11/07/2016
RECEIVING PARTY DATA	
Name:	On-Bright Electronics (Shanghai) Co., Ltd.
Street Address:	Bldg. 3, Business Center, 168 Hua Tuo Road
Internal Address:	Zhangjiang Hi-Tech Park
City:	Shanghai
State/Country:	CHINA
Postal Code:	201203
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	15264397
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NAME OF SUBMITTER:	DANIEL H. MAO
SIGNATURE:	/Daniel H. Mao/
DATE SIGNED:	11/21/2016
Total Attachments: 1	
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ASSIGNMENT

WHEREAS, WE, QIAN FANG, a citizen of People's Republic of China, having a mailing address of Building 3, Business Center, 168 Hua Tuo Road, Zhangjiang Hi-Tech Park, Shanghai, 201203, PRC, residing in Shanghai, PRC; HUAWEI LV, a citizen of People's Republic of China, having a mailing address of Building 3, Business Center, 168 Hua Tuo Road, Zhangjiang Hi-Tech Park, Shanghai, 201203, PRC, residing in Shanghai, PRC; and ZHILIANG CHEN, a citizen of the United States of America, having a mailing address of Building 3, Business Center, 168 Hua Tuo Road, Zhangjiang Hi-Tech Park, Shanghai, 201203, PRC, residing in Shanghai, PRC, ASSIGNORS, are the inventors of the invention in "SYSTEMS AND METHODS FOR REDUCING SWITCHING LOSS IN POWER CONVERSION SYSTEMS," for which an application for a Patent of the United States has been filed

- X which is identified by Jones Day docket no. 012371-0191-999
 X which was filed on September 13, 2016, Application No. 15/264,397

and WHEREAS, ON-BRIGHT ELECTRONICS (SHANGHAI) CO., LTD., a corporation organized and existing under the laws of People's Republic of China, and having an office for the transaction of business at Building 3, Business Center, 168 Hua Tuo Road, Zhangjiang Hi-Tech Park, Shanghai, 201203, PRC, ASSIGNEE, is desirous of obtaining our entire right, title and interest in, to and under the said invention and the said application:

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, we, the said ASSIGNORS, have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, unto the said ASSIGNEE, its successors, legal representatives and assigns, our entire right, title and interest in, to and under the said invention, and the said United States application and all divisions, renewals and continuations thereof, and all Patents of the United States which may be granted thereon and all reissues and extensions thereof; and all applications for industrial property protection, including, without limitation, all applications for patents, utility models, and designs which may be filed for said invention in any country or countries foreign to the United States, together with the right to file such applications and the right to claim for the same the priority rights derived from said United States application under the Patent Laws of the United States, the International Convention for the Protection of Industrial Property, or any other international agreement or the domestic laws of the country in which any such application is filed, as may be applicable; and all forms of industrial property protection, including, without limitation, patents, utility models, inventors' certificates and designs which may be granted for said invention in any country or countries foreign to the United States and all extensions, renewals and reissues thereof; and all right to sue for infringement including past infringement;

AND WE HEREBY authorize and request the Commissioner for Patents and any Official of any country or countries foreign to the United States, whose duty it is to issue patents or other evidence or forms of industrial property protection on applications as aforesaid, to issue the same to the said ASSIGNEE, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

AND WE HEREBY covenant and agree that we have full right to convey the entire interest herein assigned, and that we have not executed, and will not execute, any agreement in conflict herewith.

AND WE HEREBY further covenant and agree that we will communicate to the said ASSIGNEE, its successors, legal representatives and assigns, any facts known to us respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing, reissue and foreign applications, make all rightful oaths, and generally do everything possible to aid the said ASSIGNEE, its successors, legal representatives and assigns, to obtain and enforce proper protection for said invention in all countries.

IN TESTIMONY WHEREOF, We hereunto set our hands and seals the day and year set opposite our respective signatures.

Date	<u>2016. 11. 7</u>	<u>QIAN FANG</u>	L.S.
		QIAN FANG	
Date	<u>2016. 11. 7</u>	<u>Huawei Lv</u>	L.S.
		HUAWEI LV	
Date	<u>2016. 11. 7</u>	<u>Zhiliang Chen</u>	L.S.
		ZHILIANG CHEN	

ACCEPTED AND AGREED TO BY ASSIGNEE, ON-BRIGHT ELECTRONICS (SHANGHAI) CO., LTD.:

Signature [Signature]
 Printed name: ZHILIANG CHEN
 Title: CEO and President

Date: 2016. 11. 7