

## 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>
DAVID C. REUSCH	05/15/2018
JIANJUN CAO	05/15/2018
ALEXANDER LIDOW	05/15/2018
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	EFFICIENT POWER CONVERSION CORPORATION
<b>Street Address:</b>	909 N. SEPULVEDA BOULEVARD, SUITE 230
<b>City:</b>	EL SEGUNDO
<b>State/Country:</b>	CALIFORNIA
<b>Postal Code:</b>	90245
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	15983803
<b>CORRESPONDENCE DATA</b>	
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<b>ATTORNEY DOCKET NUMBER:</b>	E0101.0111.US
<b>NAME OF SUBMITTER:</b>	STEPHEN A. SOFFEN
<b>SIGNATURE:</b>	/Stephen A. Soffen/
<b>DATE SIGNED:</b>	05/21/2018
<b>Total Attachments: 6</b>	
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## ASSIGNMENT BY INVENTORS

**THIS ASSIGNMENT**, made this by David C. Reusch; Jianjun Cao; and Alexander Lidow (hereinafter referred to as Assignors), residing at 619 Woodland Drive, Blacksburg, Virginia 24060; 5323 Bindewald Rd., Torrance, California 90505-8712; and 129 Channel Pointe Mall, Marina Del Rey, California 90292, respectively;

**WHEREAS**, Assignors have invented certain new and useful improvements in INTEGRATED GALLIUM NITRIDE BASED DC-DC CONVERTER, set forth in a Patent application for Letters Patent of the United States, filed on May 18, 2018 as U.S. Patent Application No. 15/983,803; and

**WHEREAS**, Efficient Power Conversion Corporation, a corporation organized under and pursuant to the laws of California having its principal place of business at 909 N. Sepulveda Boulevard, Suite 230, El Segundo, California 90245 (hereinafter referred to as Assignee), is desirous of acquiring the entire right, title and interest in and to said inventions and said Application for Letters Patent of the United States, and in and to any Letters Patent of the United States to be obtained therefore and thereon.

**NOW, THEREFORE**, in consideration of One Dollar (\$1.00) and other good and sufficient consideration, the receipt of which is hereby acknowledged, Assignors have sold, assigned, transferred and set over, and by these presents do sell, assign, transfer and set over, unto Assignee, its successors, legal representatives and assigns, the entire right, title and interest in and to the above-mentioned inventions and application for Letters Patent, and in and to any and all direct and indirect divisions, continuations and continuations-in-part of said application, and any and all Letters Patent in the United States and all foreign countries which may be granted therefore and thereon, and reissues, reexaminations and extensions of said Letters Patent, and all rights under the International Convention for the Protection of Industrial Property including all rights of priority, the same to be held and enjoyed by Assignee, for its own use and benefit and the use and benefit of its successors, legal representatives and assigns, to the full end of the term or terms for which Letters Patent may be granted and/or extended, as fully and entirely as the same would have been held and enjoyed by Assignors, had this sale and assignment not been made.

**AND** for the same consideration, Assignors hereby represent and warrant to Assignee, its successors, legal representatives and assigns, that, at the time of execution and delivery of these presents, except for any rights, titles and/or interests that have arisen to Assignee under law or that have already been transferred to Assignee, Assignors are the sole and lawful owners of the entire right, title and interest in and to the said inventions and application for Letters Patent above-mentioned, and that the same are unencumbered and that Assignors have good and full right and lawful authority to sell and convey the same in the manner herein set forth.

**AND** for the same consideration, Assignors hereby covenant and agree to and with Assignee, its successors, legal representatives and assigns, that Assignors will sign all papers and documents, take all lawful oaths and do all acts necessary or required to be done for the procurement, maintenance, enforcement and defense of any Letters Patent and applications for Letters Patent for said inventions, without charge to Assignee, its successors, legal representatives and assigns, whenever counsel of Assignee, or counsel of its successors, legal representatives and assigns, shall advise: that any proceeding in connection with said inventions, or said Patent application for Letters Patent, or any proceeding in connection with any Letters Patent or applications for Letters Patent for said inventions in any country, including but not limited to interference proceedings, is lawful and desirable; or, that any division, continuation or continuation-in-part of any application for Letters Patent, or any reissue, reexamination or extension of any Letters Patent, to be obtained thereon, is lawful and desirable.

**AND** Assignors hereby request the Commissioner of Patent and Trademarks to issue said Letters Patent of the United States to Assignee, as Assignee of said inventions and the Letters Patent to be issued thereon, for the sole use and benefit of Assignee, its successors, legal representatives and assigns.

**AND** Assignors hereby grant the following individuals the power to insert on this Assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document:

BLANK ROME LLP

All practitioners at Customer Number 24998

**AND** Assignors acknowledge an obligation of assignment of this invention to Assignee at the time the invention was made.

David C. Reusch  
David C. Reusch

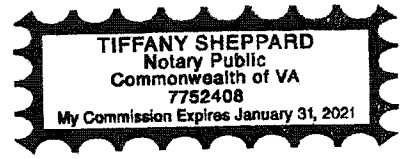
Date: 5/15/18

United States of America )  
State of Virginia ) ss.:  
County of Montgomery )

On this 15<sup>th</sup> day of May, 2018, before me personally came David C. Reusch, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

Tiffany Sheppard  
Notary Public

My Commission Expires: January 31, 2021



200371.00143/107531447



Jianjun Cao

State of California )  
 ) ss.:

County of Los Angeles )

On MAY 15, 2018, before me, VERNA KUYKENDALL, Notary Public, personally appeared Jianjun Cao, proved to me on the basis of satisfactory evidence, to be the person(s) whose name(s) is/are subscribed to in the attached instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature on the instrument, the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal

