PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Alexander Lidow	04/06/2010
Robert Beach	04/06/2010
Alana Nakata	04/06/2010
Jianjun Cao	04/06/2010

RECEIVING PARTY DATA

Name:	Efficient Power Conversion Corporation
Street Address:	909 N. Sepulveda Boulevard, Suite 230
City:	El Segundo
State/Country:	CALIFORNIA
Postal Code:	90245

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12756975

CORRESPONDENCE DATA

Fax Number: (202)420-2201

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: 202-420-2200

Email: SoffenS@dicksteinshapiro.com
Correspondent Name: DICKSTEIN SHAPIRO LLP
Address Line 1: 1825 EYE STREET NW

Address Line 4: Washington, DISTRICT OF COLUMBIA 20006-5403

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ATTORNEY DOCKET NUMBER:	E0101.0005/P005
NAME OF SUBMITTER:	Stenhen A Soffen

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PATENT REEL: 024208 FRAME: 0070

ASSIGNMENT BY INVENTORS

THIS ASSIGNMENT, made by Alexander Lidow; Robert Beach; Alana Nakata; and Jianjun Cao (hereinafter referred to as Assignors), residing at 135 Topsail Mall, Marina Del Ray, California 90292; 2746 Brookhill Avenue, La Crescenta, California 91214; 611 N. Irena Avenue, Unit M, Redondo Beach, California 90277-2968; and 4134 Pacific Coast Highway, Unit 135, Torrance, California 90505-8712, respectively;

WHEREAS, Assigno	ors have invented certain new and u	seful improvements in
BUMPED, SELF-ISOLATED G	aN TRANSISTOR CHIP WITH E	LECTRICALLY
ISOLATED BACK SURFACE,	set forth in a Patent application for	Letters Patent of the United
States, executed on even date file	ed herewith and filed on	, 2010 as U.S.
application Serial No.	; and	

WHEREAS, Efficient Power Conversion Corporation, a Corporation organized under and pursuant to the laws of Delaware having its principal place of business at Efficient Power Conversion Corporation, 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,

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E0101.0005/P005 DSMDB-2775843v01 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

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E0101.0005/P005 DSMDB-2775843v01 with the rules of the United States Patent and Trademark Office for recordation of this document:

DICKSTEIN SHAPIRO 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.

Date: APRIL Lo	2010	
,	Ale	exander Lidow
State of California)	
) ss.:	
County of LOS AV On Alli Lle, 2010 appeared	, before me, Alexander Lidow	hulf DALL, personally, proved to me on the
basis of satisfactory evidence	ce, to be the person(s) who	se name(s) is/are subscribed to in
		he/she/they executed the same
in his/her/their authorized c		
instrument, the person(s), or		
executed the instrument.	•	

WITNESS my hand and official seal



DSMDB-2775843v01

Date: 4/6/2016	Robert Beach
State of California)) ss.:
the attached instrument and acknowled in his/her/their authorized capacity(ies)	
WITNESS my hand and official seal	VERNA KUYKENDALL Commission # 1867300 Notary Public - California Los Angeles County My Comm. Expires Nov 1, 2013

Date: 4/6/2010	Alana Malcata Alana Nakata
State of California)) ss.:
basis of satisfactory evidence, to be the the attached instrument and acknowled in his/her/their authorized capacity(ies)	Nakata , proved to me on the person(s) whose name(s) is/are subscribed to in ged to me that he/she/they executed the same, and that by his/her/their signature on the upon behalf of which the person(s) acted,
WITNESS my hand and official seal	VERNA KUYKENDALL Commission # 1867300 Notary Public - California Los Angeles County My Comm. Expires Nov 1, 2013

RECORDED: 04/08/2010

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