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PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
AMIT PAUL	08/13/2009
MOHAMED N. DARWISH	01/05/2012

RECEIVING PARTY DATA

Name:	MAXPOWER SEMICONDUCTOR INC.
Street Address:	181 METRO DRIVE
Internal Address:	SUITE 590
City:	SAN JOSE
State/Country:	CALIFORNIA
Postal Code:	95110

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12431005

CORRESPONDENCE DATA

Fax Number: (214)206-9992

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.

Phone: 4695563578

Email:ggroover@technopatents.comCorrespondent Name:GWENDOLYN S.S. GROOVERAddress Line 1:121 W. SOUTH COMMERCE ST.Address Line 4:WILLS POINT, TEXAS 75169

ATTORNEY DOCKET NUMBER:	MXP-021
NAME OF SUBMITTER:	GWENDOLYN S.S. GROOVER
SIGNATURE:	/Gwendolyn S.S. Groover/
DATE SIGNED:	07/15/2015

Total Attachments: 4

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Docket No.: MXP-21

ASSIGNMENT

This ASSIGNMENT is made and entered into, as of the date set forth below, by the undersigned in favor of MaxPower Semiconductor Inc., a corporation organized under the laws of California and having its principal place of business at 675 Regas Drive, Campbell CA 95008 ("Assignee").

WITNESSETH:

NOW, THEREFORE, in consideration of the premises and the mutual promises set forth herein, and for other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the undersigned hereby agrees as follows:

- 1. The undersigned does hereby assign and transfer to Assignee, its successors, assigns and legal representatives, the entire right, title and interest in and to any and all inventions which are described in the application for United States Patent identified below and to any and all improvements thereto.
- 2. The undersigned does hereby assign and transfer to Assignee the entire right, title and interest to all applications (including provisional, divisionals, continuations, substitutions, reissues, and extensions), which have been or shall be filed in the United States and all foreign countries and under the terms of any treaties or conventions (including the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, and the European Patent Convention) relating to said invention and any of said improvements; and in and to all rights of priority resulting from the filing of any such applications.
- 3. The undersigned agrees that Assignee may apply for and receive patents for said invention and improvements in its own name; and that, when requested, without charge to, but at the expense of, Assignee, its successors, assigns and legal representatives, to carry out in good faith the intent and purpose of this Assignment, the undersigned will execute all provisional, divisional, continuations, substitutions, reissues, extensions, and all other patent applications on any and all said improvements; execute all rightful oaths, declarations, assignments, powers of attorney and other papers; communicate to Assignee, its successors, assigns, and representatives, all facts known to undersigned relating to said inventions and improvements and the history thereof; and generally do everything possible which Assignee, its successors, assigns or representatives shall consider desirable for aiding in securing and maintaining proper patent protection for said inventions and improvements, and for vesting title to said invention and improvements, and all applications for patents and all patents on said invention and improvements, in Assignee, its successors, assigns and legal representatives.
- 4. The undersigned represents and warrants to Assignee, its successors, assigns and legal representatives that no assignment, grant, mortgage, license, or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

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Docket No.: MXP-21

Charge	for Devices Containing Fermanent
has been executed by the undersigned on	·
has been executed by the undersigned concurrently	y herewith.
was filed on April 28, 2009, and assigned Serial N	No <u>. 12/431,005.</u>
This Assignment also includes U.S. Provisional Application No. Lateral Devices Containing Permanent Charge and U.S. Provisi 07/30/2008, entitled Silicon on Insulator Devices Containing Perm	ional Application No. 61/084,642, filed
IN WITNESS WHEREOF, the undersigned has duly executed below: Signature: Amit Paul 455 Crescent Ave #34 Sunnyvale CA 94087	this Assignment on the date indicated Date: Augus 1 13, 2009
Signature: Mohamed N. Darwish 675 Regas Drive Campbell CA 95008 USA	Date:

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ASSIGNMENT

As a below-named inventor of the U.S. patent application entitled INSULATOR SEMICONDUCTOR ON DEVICES CONTAINING PERMANENT CHARGE, with U.S. Application number 12/431,005, filed April 28, 2009, I hereby sell, assign and transfer to MAXPOWER SEMICONDUCTOR INC. (hereinafter referred to as ASSIGNEE), for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the full and exclusive right, title, and interest to said invention in the United States and its territorial possessions and in all foreign countries and to all Letters Patent or similar legal protection in the United States and its territorial possessions and in all foreign countries to be obtained for said invention by said application or any division, continuation, continuation-in-part, renewal, substitute, extension, re-examination or reissue thereof or any legal equivalent thereof in the United States or any foreign country or national or regional patent authority, for the full term or terms of which the same may be granted, and specifically including the right to file international and foreign national or regional applications and claim priority to this application therefore under the provisions of any convention or treaty;

and I also hereby covenant that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment and sale;

and I further hereby covenant that I will, upon ASSIGNEE'S request, promptly provide ASSIGNEE with all pertinent facts and documents, relating to said application, to any invention disclosed therein, or to any of said Letters Patent or legal equivalents thereof in the United States or in foreign countries, as may be known and accessible to me, and that I will testify and give evidence as to the same in any litigation or interference which may arise, and that I will promptly execute and deliver to ASSIGNEE or its legal representative, without charge but at Assignee's expense, any and all papers, instruments or affidavits which may be required, necessary or desirable for the purpose of applying for, obtaining, maintaining, issuing or enforcing said application and said Letters Patent and said equivalents thereof in the United States or in any foreign country; and I further authorize ASSIGNEE or its legal representative to make any submissions or true declarations which may be needed in connection with the prosecution of this application or related applications in the U.S. or in other countries, consistent with the requirements of the applicable country;

Assignment Page 1 of 2

AND I HEREBY AUTHORIZE AND REQUEST the issuing authority to issue any and all United States and foreign national or regional patent documents or grants related to this application and/or invention to ASSIGNEE, its successors and assigns.

IN WITNESS WHEREOF, this Assignment has been executed on the date set forth below.

Inventor: AMIT PAUL			
Signature: Residence: Sunnyvale, California	Date:		
Inventor: MOHAMED N. DARWISH			
Signature: Residence: Campbell, California	Date:	1/5/12	

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RECORDED: 07/15/2015