PATENT ASSIGNMENT COVER SHEET

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 SUBMISSION TYPE:
 NEW ASSIGNMENT

 NATURE OF CONVEYANCE:
 ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
TOMOHIRO KOBAYASHI	09/25/2014
YUKIO NAKASHIMA	09/24/2014
HIDEO OKAYAMA	10/03/2014

RECEIVING PARTY DATA

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PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14396640

CORRESPONDENCE DATA

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using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

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NAME OF SUBMITTER:	NINA LETA
SIGNATURE:	/Nina Leta/
DATE SIGNED:	10/23/2014

Total Attachments: 1

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PATENT 503032141 REEL: 034022 FRAME: 0579

U.S. ASSIGNMENT

IN CONSIDERATION of the sum of One Dollar (\$1.00), and of other good and valuable consideration paid to the undersigned inventor(s) (hereinafter, "ASSIGNOR") by-(Insert Name(s) & Address(es) of ASSIGNEE(S)) Mitsubishi Electric Corporation 7-3, Marunouchi 2-chome, Chiyoda-ku, Tokyo 100-8310 Japan (hereinafter, "ASSIGNEE"), the receipt of which is hereby acknowledged, the undersigned ASSIGNOR hereby sells, assigns and transfers to ASSIGNEE the entire and exclusive right, title and interest to the invention entitled (Title of Invention) POWER MODULE AND THREE-LEVEL POWER CONVERTER USING THE SAME relating to International Patent Application PCT/JP2012/061284 and/or for which application for Letters Patent of the United States was executed on even date herewith or, if not so executed, was (a) executed on ____ (Insert date of execution of application, if not concurrent) (b) filed on ___ Assignee's attorney is hereby authorized to insert in (b) the specified data, when known, and to said application and all Letters Patent(s) of the United States granted on said application and any continuation, division, renewal. substitute, reissue or reexamination application based thereon, for the full term or terms for which the said Letters Patent(s) may be granted and including any extensions thereof (collectively, hereinafter, "said application(s) and Letters Patent(s)"). The ASSIGNOR agree(s), when requested by said ASSIGNEE and without charge to but at the expense of said ASSIGNEE, to do all acts which the ASSIGNEE may deem necessary, desirable or expedient, for securing, maintaining and enforcing protection for said invention, including in the preparation and prosecution of said application(s) and the issuance of said Letters Patent(s), in any interference, reissue, reexamination, or public use proceeding, and in any litigation or other legal proceeding which may arise or be declared in relation to same, such acts to include but not be limited to executing all papers, including separate assignments and declarations, taking all rightful oaths, providing sworn testimony, and obtaining and producing evidence. IN WITNESS WHEREOF, the undersigned inventor(s) has (have) affixed his/her/their signature(s). Tomohiro KOBAYASHI (Type Name) Yukio NAKASHIMA (Type Name) Hideo OKAYAMA (Type Name) (Signature) (Type Name) (Date) (Type Name) (Signature) (Date)

(Type Name)

(Signature)

RECORDED: 10/23/2014

PATENT REEL: 034022 FRAME: 0580

(Date)