

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT												
NATURE OF CONVEYANCE:	ASSIGNMENT												
CONVEYING PARTY DATA													
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Masaki KONO</td> <td>01/16/2012</td> </tr> <tr> <td>Kenichi KUSANO</td> <td>01/12/2012</td> </tr> <tr> <td>Yoshinori YAMASHITA</td> <td>01/11/2012</td> </tr> <tr> <td>Hidetoshi KITANAKA</td> <td>01/11/2012</td> </tr> <tr> <td>Keita HATANAKA</td> <td>01/11/2012</td> </tr> </tbody> </table>		Name	Execution Date	Masaki KONO	01/16/2012	Kenichi KUSANO	01/12/2012	Yoshinori YAMASHITA	01/11/2012	Hidetoshi KITANAKA	01/11/2012	Keita HATANAKA	01/11/2012
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<table border="1"> <tr> <td>Name:</td> <td>Mitsubishi Electric Corporation</td> </tr> <tr> <td>Street Address:</td> <td>7-3, Marunouchi 2-chome, Chiyoda-ku</td> </tr> <tr> <td>City:</td> <td>Tokyo</td> </tr> <tr> <td>State/Country:</td> <td>JAPAN</td> </tr> <tr> <td>Postal Code:</td> <td>100-8310</td> </tr> </table>		Name:	Mitsubishi Electric Corporation	Street Address:	7-3, Marunouchi 2-chome, Chiyoda-ku	City:	Tokyo	State/Country:	JAPAN	Postal Code:	100-8310		
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CORRESPONDENCE DATA													
<p>Fax Number: (703)413-2220 Phone: (703) 413-3000 Email: Gtesfaye@oblon.com <i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i></p> <p>Correspondent Name: Oblon, Spivak, et al. Address Line 1: 1940 Duke Street Address Line 4: Alexandria, VIRGINIA 22314</p>													
ATTORNEY DOCKET NUMBER:	395992US2PCT												
NAME OF SUBMITTER:	Genet Tesfaye												
Total Attachments: 1 source=395992USAssignment#page1.tif													

OP \$40.00 13497140

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 CONVERTING APPARATUS FOR ELECTRIC VEHICLE

relating to International Patent Application PCT/JP 2009/068189 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 _____

Serial No. _____

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).

1) <u>Masaki Kono</u> (Signature)	<u>Masaki KONO</u> (Type Name)	<u>January 16, 2012</u> (Date)
2) <u>Kenichi Kusano</u> (Signature)	<u>Kenichi KUSANO</u> (Type Name)	<u>January 12, 2012</u> (Date)
3) <u>Yoshinori Yamashita</u> (Signature)	<u>Yoshinori YAMASHITA</u> (Type Name)	<u>January 11, 2012</u> (Date)
4) <u>Hidetoshi KITANAKA</u> (Signature)	<u>Hidetoshi KITANAKA</u> (Type Name)	<u>January 11, 2012</u> (Date)
5) <u>Keita Hatanaka</u> (Signature)	<u>Keita HATANAKA</u> (Type Name)	<u>January 11, 2012</u> (Date)
6) _____ (Signature)	_____ (Type Name)	_____ (Date)