

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>Koji SHIMASAKI</td> <td>11/16/2012</td> </tr> <tr> <td>Masayoshi SUZUKI</td> <td>11/16/2012</td> </tr> </tbody> </table>		Name	Execution Date	Koji SHIMASAKI	11/16/2012	Masayoshi SUZUKI	11/16/2012						
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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</td> </tr> <tr> <td>Internal Address:</td> <td>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	Internal Address:	Chiyoda-ku	City:	Tokyo	State/Country:	JAPAN	Postal Code:	100-8310
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CORRESPONDENCE DATA													
Fax Number: 7038362021 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i> Phone: 703-836-6620 Email: ashley.fernandez@bipc.com Correspondent Name: BUCHANAN, INGERSOLL & ROONEY PC Address Line 1: POST OFFICE BOX 1404 Address Line 4: ALEXANDRIA, VIRGINIA 22313-1404													
ATTORNEY DOCKET NUMBER:	1032404-000416												
NAME OF SUBMITTER:	James A. LaBarre												
Total Attachments: 1 source=Assignment#page1.tif													

OP \$40.00 13806793

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)

SOLAR BATTERY MODULE AND MANUFACTURING METHOD THEREOF

relating to International Patent Application PCT/JP2010/061334 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>Koji Shimasaki</u> (Signature)	Koji SHIMASAKI (Type Name)	<u>Nov. 16, 2012</u> (Date)
2) <u>Masayoshi Suzuki</u> (Signature)	Masayoshi SUZUKI (Type Name)	<u>Nov. 16, 2012</u> (Date)
3) _____ (Signature)	_____ (Type Name)	_____ (Date)
4) _____ (Signature)	_____ (Type Name)	_____ (Date)
5) _____ (Signature)	_____ (Type Name)	_____ (Date)

PATENT

RECORDED: 12/24/2012

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