

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>Tsuyoshi TAKAHAMA</td><td>09/27/2011</td></tr><tr><td>Masayoshi ONO</td><td>09/27/2011</td></tr><tr><td>Hiroyuki MORI</td><td>09/29/2011</td></tr><tr><td>Youhei MURAKAMI</td><td>09/27/2011</td></tr></tbody></table>	Name	Execution Date	Tsuyoshi TAKAHAMA	09/27/2011	Masayoshi ONO	09/27/2011	Hiroyuki MORI	09/29/2011	Youhei MURAKAMI	09/27/2011	
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RECEIVING PARTY DATA											
<table border="1"><tr><td>Name:</td><td>SANYO ELECTRIC CO., LTD.</td></tr><tr><td>Street Address:</td><td>5-5, Keihan-Hondori 2-chome,</td></tr><tr><td>City:</td><td>Moriguchi-shi, Osaka</td></tr><tr><td>State/Country:</td><td>JAPAN</td></tr><tr><td>Postal Code:</td><td>570-8677</td></tr></table>	Name:	SANYO ELECTRIC CO., LTD.	Street Address:	5-5, Keihan-Hondori 2-chome,	City:	Moriguchi-shi, Osaka	State/Country:	JAPAN	Postal Code:	570-8677	
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PROPERTY NUMBERS Total: 1											
<table border="1"><thead><tr><th>Property Type</th><th>Number</th></tr></thead><tbody><tr><td>Application Number:</td><td>13203509</td></tr></tbody></table>	Property Type	Number	Application Number:	13203509							
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Application Number:	13203509										
CORRESPONDENCE DATA											
Fax Number: (202)478-2237											
Phone: 202-828-1008											
Email: info@motslaw.com											
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i>											
Correspondent Name: MOTS LAW, PLLC											
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Address Line 2: SUITE 200											
Address Line 4: WASHINGTON, DISTRICT OF COLUMBIA 20006-1635											
ATTORNEY DOCKET NUMBER:	MIY.001.0492.PC										
NAME OF SUBMITTER:	Marvin A. Motsenbocker										
Total Attachments: 2 source=Assignment_MIY0010492PC#page1.tif source=Assignment_MIY0010492PC#page2.tif											

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PATENT
REEL: 027125 FRAME: 0069

@ASSIGNMENT

For good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, each undersigned inventor has sold and assigned, and by these presents hereby sells and assigns, unto

Name and address of assignee:

SANYO ELECTRIC CO., LTD. of 5-5, Keihan-Hondori 2-chome, Moriguchi -shi,
Osaka 570-8677 Japan

(hereinafter ASSIGNEE) all right, title and interest for the United States, its territories and possessions in and to this invention relating to

Title of invention:

METHOD OF MANUFACTURING SOLAR CELL

as set forth in this United States Patent Application

check one

☐ executed concurrently herewith

☐ executed on _____

☒ Serial No 13/203,509 Filed August 26, 2011

in and to said United States Patent Application including any and all divisions or continuations there of and in and to any and all Letters Patent of the United States which may issue on any such application or for said invention, including any and all reissues or extensions thereof, to be held and enjoyed by said ASSIGNEE, its successors, legal representatives and assigns to the full end of the term or terms for which any and all such Letters Patent on may be granted as fully and entirely as would have been held and enjoyed by the undersigned had this Assignment not been made;

Each of the undersigned hereby authorizes and requests the Commissioner of Patents and Trademarks to issue any and all such Letters Patent to said ASSIGNEE, its successors or assigns in accordance herewith;

Each of the undersigned warrants and covenants that he has the full and unencumbered right to sell and assign the interests herein sold and assigned and that he has not executed and will not execute any document or instrument and conflict herewith;

Each of the undersigned further covenants and agrees he will communicate to said ASSIGNEE, its successors, legal representatives or assigns all information known to him relating to said invention or patent application and that he will execute and deliver any papers, make all rightful oaths, testify in any legal proceedings and perform all other lawful acts deemed necessary or desirable by said ASSIGNEE, its successors, legal representatives or assigns to perfect title to said invention, to said application including



MOTS LAW, PLLC

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divisions and continuations thereof and to any and all Letters Patent which may be granted therefore or thereon, including reissues or extensions, in said ASSIGNEE, its successors, or a signs or to assist said ASSIGNEE, its successors, legal representatives or a signs in obtaining, reissuing or enforcing Letters Patent of the United States for said invention;

Each of the undersigned hereby grants the attorneys and the agents of Mots Law, PLLC the power to insert in this Assignment any further identification which may be necessary or desirable to comply with the rules of the United States Patent and Trademark office for recordation of this Assignment.

NAMES AND SIGNATURES OF INVENTORS		
Name: Tsuyoshi TAKAHAMA	Signature: <i>Tsuyoshi Takahama</i>	Date: 27/9/2011
Name: Masayoshi ONO	Signature: <i>Masayoshi Ono</i>	Date: 27/9/2011
Name: Hiroiyuki MORI	Signature: <i>Hiroiyuki Mori</i>	Date: 29/9/2011
Name: Youhei MURAKAMI	Signature: <i>Youhei Murakami</i>	Date: 27/9/11
Name:	Signature:	Date:
Name:	Signature:	Date:
Name:	Signature:	Date:
NAMES AND SIGNATURES OF WITNESSES (Optional)		
Name:	Signature:	Date:
Name:	Signature:	Date:

Note: *Prima facie* evidence of execution optionally may be obtained by execution of this document before a United States Consul or before a local officer authorized to administer oaths whose authority is proved by a certificate from a United States Consul.