PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Atsushi SAITA	08/20/2008
Yukihiro YOSHIMINE	08/19/2008
Shigeyuki OKAMOTO	08/23/2008
Yasufumi TSUNOMURA	08/20/2008
Shigeharu TAIRA	08/20/2008
Hiroshi KANNO	09/16/2008
Haruhisa HASHIMOTO	09/16/2008

RECEIVING PARTY DATA

Name:	SANYO ELECTRIC CO., LTD.	
Street Address:	5-5, Keihan-Hondori 2-chome	
City:	Moriguchi-shi	
State/Country:	JAPAN	
Postal Code:	570-8677	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12184400

CORRESPONDENCE DATA

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500658869 REEL: 021591 FRAME: 0280

OP \$40.00 12184

NAME OF SUBMITTER: Marvin A. Motsenbocker

Total Attachments: 2

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PATENT REEL: 021591 FRAME: 0281



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 territor and possessions in and to this invention relating to				
Title of invention SOLAR Cl	a: ELL MODULE AND METHOD FOR MANUFACTURING THE SAME			
as set forth in th	is United States Patent Application			
check one	□ executed concurrently herewith			
	□ executed on			
	■ Serial No. <u>12/184.400</u> Filed on <u>August 1, 2008</u>			

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

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representatives or assigns to perfect title to said invention, to said application including 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:	Signature:	Date:		
Atsushi SAITA	atoushi Soita	Amust 20. 2008		
Name:	Signature;	Date:		
Yukibiro YOSHIMINE	greature Troobsnine	agust . 19.200		
Name:	Signature:	Date:		
Shigeyuki OKAMOTO	Shigeruki Okomisto	Sugar School		
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Yasufumi TSUNOMURA	Yacufumi Tamomura	August 20.2008		
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Shigeharu TAIRA	Tara Shijerani	August 20.2008		
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Hiroshi KANNO	Hirolly Kaym	September 16 2018		
Name:	Signature:	Date:		
Haruhisa HASHIMOTO	Haruhisa Hashimoto	September. 16,200		
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.

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