

**PATENT ASSIGNMENT**

Electronic Version v1.1  
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<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT						
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT						
<b>CONVEYING PARTY DATA</b>							
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:70%;">Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Shihomi NAKATANI</td> <td>07/31/2008</td> </tr> <tr> <td>Masaru HIKOSAKA</td> <td>07/31/2008</td> </tr> </tbody> </table>		Name	Execution Date	Shihomi NAKATANI	07/31/2008	Masaru HIKOSAKA	07/31/2008
Name	Execution Date						
Shihomi NAKATANI	07/31/2008						
Masaru HIKOSAKA	07/31/2008						
<b>RECEIVING PARTY DATA</b>							
<b>Name:</b>	SANYO ELECTRIC CO., LTD.						
<b>Street Address:</b>	5-5, Keihan-Hondori 2-chome						
<b>City:</b>	Moriguchi City						
<b>State/Country:</b>	JAPAN						
<b>Postal Code:</b>	570-8677						
<b>PROPERTY NUMBERS Total: 1</b>							
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:30%;">Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>12169697</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	12169697		
Property Type	Number						
Application Number:	12169697						
<b>CORRESPONDENCE DATA</b>							
<b>Fax Number:</b>	(202)742-6698						
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>							
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<b>ATTORNEY DOCKET NUMBER:</b>	MIY.001.0359.NP						
<b>NAME OF SUBMITTER:</b>	Marvin A. Motsenbocker						
<b>Total Attachments: 2</b> source=Assignment_MIY0010359NP#page1.tif source=Assignment_MIY0010359NP#page2.tif							

OP \$40.00 12169697

**PATENT**

**500627205**

**REEL: 021422 FRAME: 0652**



**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 City,  
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:*

~~ILLUMINATION APPARATUS AND PROJECTION DISPLAY~~  
APPARATUS SOLAR CELL MODULE

MMOT 8/21/08

as set forth in this United States Patent Application

*check one*

- executed concurrently herewith
- executed on \_\_\_\_\_
- Serial No. 12/169,697 Filed on July 9, 2008

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 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.

<b>NAMES AND SIGNATURES OF INVENTORS</b>		
Name: Shihomi NAKATANI	Signature: <i>Shihomi Nakatani</i>	Date: July 21, 2008
Name: Masaru HIKOSAKA	Signature: <i>Masaru Hikosaka</i>	Date: July 31, 2008
Name:	Signature:	Date:
Name:	Signature:	Date:
Name:	Signature:	Date:
Name:	Signature:	Date:
Name:	Signature:	Date:
<b>NAMES AND SIGNATURES OF WITNESSES (Optional)</b>		
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.