

PATENT ASSIGNMENT

Electronic Version v1.1

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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>Yoshikazu Yamaoka</td><td>03/17/2008</td></tr><tr><td>Satoru Shimada</td><td>03/12/2008</td></tr><tr><td>Kazunori Fujita</td><td>03/12/2008</td></tr><tr><td>Kazuhiro Sasada</td><td>03/12/2008</td></tr></tbody></table>	Name	Execution Date	Yoshikazu Yamaoka	03/17/2008	Satoru Shimada	03/12/2008	Kazunori Fujita	03/12/2008	Kazuhiro Sasada	03/12/2008	
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Kazuhiro Sasada	03/12/2008										
RECEIVING PARTY DATA											
Name:	Sanyo Electric Co., Ltd.										
Street Address:	5-5, Keihan Hondori 2-chome										
City:	Moriguchi-shi, Osaka										
State/Country:	JAPAN										
Postal Code:	570-8677										
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>11965536</td></tr></tbody></table>	Property Type	Number	Application Number:	11965536							
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CORRESPONDENCE DATA											
Fax Number:	(703)519-9958										
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>											
Phone:	703-519-9951										
Email:	amcclure@dcpatent.com										
Correspondent Name:	DITTHAVONG MORI & STEINER, P.C.										
Address Line 1:	918 Prince St.										
Address Line 4:	Alexandria, VIRGINIA 22314										
ATTORNEY DOCKET NUMBER:	01129-1076										
NAME OF SUBMITTER:	Arthur J. Steiner										
Total Attachments: 2 source=01129-1076_Assignment_filed04-22-08#page1.tif											

OP \$40.00 11965536

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PATENT
REEL: 020836 FRAME: 0377

ASSIGNMENT

In consideration of good and valuable consideration, the receipt of which is hereby acknowledged, we the undersigned, Yoshikazu Yamaoka, Satoru Shimada, Kazunori Fujita and Kazuhiro Sasada, hereby sell, assign, and transfer to Sanyo Electric Co., Ltd., a corporation of Japan, having a principal place of business at 5-5, Keihan Hondori 2-chome, Moriguchi-shi, Osaka 570-8677 Japan ("Assignee"), and its successors, assigns, and legal representatives, the entire right, title, and interest for the United States and all foreign countries, in and to any and all improvements that are disclosed in the application for the United States patent, entitled:

**SEMICONDUCTOR DEVICE AND METHOD OF
FABRICATING THE SAME**

- ☐ which has been executed by the undersigned concurrently herewith,
☒ which was filed on December 27, 2007 and assigned Serial No. 11/965,536

and in to said application and all divisional, continuing, substitute, renewal, reissue, and all other patent applications that have been or shall be filed in the United States and all foreign countries on any of said improvements; and in and to all original and reissued patents that have been or shall be issued in the United States and all foreign countries on said improvements; and in and to all rights of priority resulting from the filing of said United States application;

agree that said Assignee may apply for and receive a patent or patents for said improvements in its own name; and that, when requested, without charge to, but at the expense of, said Assignee, its successors, assigns, and legal representatives, to carry out in good faith the intent and purpose of this Assignment, the undersigned will execute all divisional, continuing, substitute, renewal, reissue, and all other patent applications on any and all said improvements; execute all assignments and powers of attorney; communicate to said Assignee, its successors, assigns, and representatives all facts known to the undersigned relating to said improvements and the history thereof; and generally assist said Assignee, its successors, assigns, or representatives in securing and maintaining proper patent protection for said improvements and for vesting title to said improvements, and all applications for patents and all patents on said improvements, in said Assignee, its successors, assigns, and legal representatives; and

covenant with said Assignee, its successors, assigns, and legal representatives that no assignment, grant, mortgage, license, or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

Each Inventor: Please Sign and Date Below:

<u>March 17</u> , 2008	<u>Yoshikazu Yamaoka</u>
Date	Name: Yoshikazu Yamaoka
<u>March 12</u> , 2008	<u>Satoru Shimada</u>
Date	Name: Satoru Shimada
<u>March 12</u> , 2008	<u>Kazunori Fujita</u>
Date	Name: Kazunori Fujita

March 12, 2008
Date

Kazuhiro Sasada
Name: Kazuhiro Sasada