

# PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
<b>CONVEYING PARTY DATA</b>											
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 70%;">Name</th> <th style="width: 30%;">Execution Date</th> </tr> </thead> <tbody> <tr> <td>Ryosuke USUI</td> <td>09/28/2010</td> </tr> <tr> <td>Yasunori INOUE</td> <td>09/28/2010</td> </tr> <tr> <td>Mayumi NAKASATO</td> <td>09/28/2010</td> </tr> <tr> <td>Katsumi ITO</td> <td>09/28/2010</td> </tr> </tbody> </table>		Name	Execution Date	Ryosuke USUI	09/28/2010	Yasunori INOUE	09/28/2010	Mayumi NAKASATO	09/28/2010	Katsumi ITO	09/28/2010
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<b>RECEIVING PARTY DATA</b>											
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 20%;">Name:</td> <td>SANYO ELECTRIC CO., LTD.</td> </tr> <tr> <td>Street Address:</td> <td>5-5, Keihan-Hondori 2-Chome, Moriguchi City,</td> </tr> <tr> <td>City:</td> <td>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, Moriguchi City,	City:	Osaka	State/Country:	JAPAN	Postal Code:	570-8677
Name:	SANYO ELECTRIC CO., LTD.										
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<b>PROPERTY NUMBERS Total: 1</b>											
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<b>CORRESPONDENCE DATA</b>											
Fax Number: (202)756-8087 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i> Phone: 202-756-8000 Email: Kadkins@mwe.com Correspondent Name: MCDERMOTT WILL & EMERY LLP Address Line 1: 600 13TH STREET, N.W. Address Line 4: WASHINGTON, DISTRICT OF COLUMBIA 20005-3096											
ATTORNEY DOCKET NUMBER:	065933-0500										
NAME OF SUBMITTER:	Stephen A. Becker										
Total Attachments: 3 source=0659330500assignment#page1.tif											

CH \$40.00 12935854

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**PATENT**  
**REEL: 025073 FRAME: 0935**

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RECORDATION FORM COVER SHEET

**Docket No.: 065933-0500**

**PATENTS ONLY**

To the Director of the U. S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.

**1. Name of Conveying Party(ies)**

**Ryosuke USUI, Yasunori INOUE, Mayumi NAKASATO,  
Katsumi ITO**

Additional name(s) of conveying party(ies) attached? ☐ Yes ☐ No

**3. Nature of Conveyance/Execution Date(s)**

Execution Date(s):

- |   |   |
|---|---|
| <input checked="" type="checkbox"/> Assignment                      | <input type="checkbox"/> Merger         |
| <input type="checkbox"/> Security Agreement                         | <input type="checkbox"/> Change of Name |
| <input type="checkbox"/> Joint Research Agreement                   |   |
| <input type="checkbox"/> Government Interest Assignment             |   |
| <input type="checkbox"/> Executive Order 9424, Confirmatory License |   |
| <input type="checkbox"/> Other                                      |   |

**2. Name and address of receiving party(ies)**

Name: **SANYO ELECTRIC CO., LTD.**

Internal Address:

Address: **5-5, Keihan-Hondori 2-Chome, Moriguchi City,  
Osaka 570-8677, JAPAN**

Additional name(s) & address(es) attached? ☐ Yes ☐ No

**4. Application or patent number(s):**

A. Patent Application No(s).

☒ This document is being filed together with a new application.

B. Patent No(s).

**5. Name and address to whom correspondence concerning document should be mailed:**

Name: **MCDERMOTT WILL & EMERY LLP**

Internal Address:

Street Address: **600 13th Street, N.W.**

City: **Washington,** State: **DC** Zip: **20005-3096**  
D.C.

Phone Number: **202.756.8000**

Fax Number: **202.756.8087**

Email Address:

**6. Total number of applications and patents involved: 1**

**7. Total fee (37 CFR 1.21(h) & 3.41) \$40.00**

- ☐ Authorized to be charged by credit card
- ☒ Authorized to be charged to deposit account
- ☐ Enclosed
- ☐ None required (government interest not affecting title)

**8. Payment Information:**

a. Credit Card Last 4 Numbers \_\_\_\_\_

Expiration Date \_\_\_\_\_

b. Deposit Account Number **500417**

Authorized User Name \_\_\_\_\_

**9. Signature.**

**Stephen A. Becker 26,527**



**September 30, 2010**

Name and Registration No. of Person Signing

Signature

Date

Total number of pages including cover sheet, attachments and documents: **3**

Docket No.:

**ASSIGNMENT**

In consideration of the premises and other good and valuable consideration in hand paid, the receipt and sufficiency of which is hereby acknowledged, the undersigned,

(1) Ryosuke USUI (4) Katsumi ITO  
 (2) Yasunori INOUE (5) \_\_\_\_\_  
 (3) Mayumi NAKASATO (6) \_\_\_\_\_

who have made a certain new and useful invention, hereby sell, assign and transfer unto

SANYO Electric Co., Ltd. of 5-5, Keihan-Hondori 2-Chome, Moriguchi City,  
Osaka 570-8677, Japan

its successors and assigns (hereinafter designated "ASSIGNEE") the entire right, title and interest for the United States of America as defined in 35 U.S.C. 100 in the invention entitled

SEMICONDUCTOR MODULE, METHOD FOR MANUFACTURING  
SEMICONDUCTOR MODULE AND PORTABLE APPARATUS

- (a) for which an application for United States Letters Patent was filed on \_\_\_\_\_ and identified by United States Serial No. \_\_\_\_\_; or  
 (b) for which an application for United States Letters Patent was executed on \_\_\_\_\_,

and the undersigned hereby authorize and request the United States Commissioner for Patents and Trademarks to issue any and all United States Letters Patent which may be granted therefor and any and all extensions, divisions, reissues, substitutes, renewals, continuations, or continuations-in-part thereof, and the right to all benefits under the International Convention for the Protection of Industrial Property to the said ASSIGNEE, for its interest as ASSIGNEE, its successors, assigns and legal representatives; the undersigned agree that the attorneys of record in said application shall hereafter act on behalf of said ASSIGNEE;

AND the undersigned hereby agree to transfer a like interest, and to render all necessary assistance in making application for and obtaining original, divisional, reissued or extended Letters Patent of the United States, upon request of the said ASSIGNEE, its successors, assigns and legal representatives, and without further remuneration, in and to any improvements, and applications for patent based thereon, growing out of or related to the said invention; and to execute any papers by the said ASSIGNEE, its successors, assigns and legal representatives, deemed essential to ASSIGNEE's full protection and title in and to the invention hereby transferred.

SIGNED on the dates indicated aside our signatures:

	INVENTORS	DATE SIGNED
1)	<u>Ryosuke Usui</u> Name: Ryosuke USUI	<u>28. Sep. 2010</u>
2)	<u>Yasunori Inoue</u> Name: Yasunori INOUE	<u>28. Sep. 2010</u>

- 3) Mayumi Nakasato 28. Sep. 2010  
Name: Mayumi NAKASATO
- 4) Katsumi Ito 28. Sep. 2010  
Name: Katsumi ITO