

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

| SUBMISSION TYPE: | NEW ASSIGNMENT | | | | | | | | | | |
|---|-------------------------------|---------------|-------------------------------|------------------------|-----------------------------|-----------------|----------------------|-----------------------|-------|---------------------|----------|
| NATURE OF CONVEYANCE: | ASSIGNMENT | | | | | | | | | | |
| CONVEYING PARTY DATA | | | | | | | | | | | |
| <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>kikuo OKADA</td> <td>01/18/2008</td> </tr> <tr> <td>Kojiro KAMEYAMA</td> <td>01/17/2008</td> </tr> </tbody> </table> | | Name | Execution Date | kikuo OKADA | 01/18/2008 | Kojiro KAMEYAMA | 01/17/2008 | | | | |
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| <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>2-5-5, Keihanhondori</td> </tr> <tr> <td>City:</td> <td>Moriguchi-shi, Osaka</td> </tr> <tr> <td>State/Country:</td> <td>JAPAN</td> </tr> </table> | | Name: | SANYO ELECTRIC CO., LTD. | Street Address: | 2-5-5, Keihanhondori | City: | Moriguchi-shi, Osaka | State/Country: | JAPAN | | |
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| PROPERTY NUMBERS Total: 1 | | | | | | | | | | | |
| <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>11933897</td> </tr> </tbody> </table> | | Property Type | Number | Application Number: | 11933897 | | | | | | |
| Property Type | Number | | | | | | | | | | |
| Application Number: | 11933897 | | | | | | | | | | |
| CORRESPONDENCE DATA | | | | | | | | | | | |
| Fax Number: (703)760-7777 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i> Email: kambachew@mofo.com Correspondent Name: Adam Keser Address Line 1: c/o Morrison & Foerster LLP Address Line 2: 1650 Tysons Boulevard, Suite 400 Address Line 4: McLean, VIRGINIA 22102 | | | | | | | | | | | |
| ATTORNEY DOCKET NUMBER: | 6064020421 | | | | | | | | | | |

CH \$40.00 11933897

NAME OF SUBMITTER:

Adam Keser

Total Attachments: 2

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MORRISON & FOERSTER_{LLP}

For good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the undersigned hereby assigns, transfers and sets over to:

Sanyo Electric Co., Ltd.
2-5-5, Keihanhondori, Moriguchi-shi
Osaka, Japan

and

Sanyo Semiconductor Co., Ltd.
1-1-1, Sakata, Oizumi-machi, Ora-gun
Gunma, Japan

hereinafter designated as the "ASSIGNEES", its successors and assigns, the entire right, title, and interest for the United States in the invention, and all applications for patent and any Letters Patent which may be granted therefore, including said application, and all United States Letters Patent which may be granted thereof, and all divisions, reissues, continuations and extensions thereof, the said interest being the entire ownership of said Letters Patent when granted to be held by said ASSIGNEES, its successors, assigns or their legal representatives, to the full end of the term for which said Letters Patent may be granted, as fully and entirely as the same would have been and enjoyed by Assignors if this assignment had not been made, the application being known by the title:

SEMICONDUCTOR DEVICE AND METHOD OF MANUFACTURING THE SAME

Attorney Docket No.: 606402042100

for which the undersigned has/have executed an application for patent in the United States of America on the same day herewith. Where this instrument is not filed concurrently with the application, the following identifying information may be added after execution:

Serial No.: 11/933,897

Filing Date: November 1, 2007

1. The undersigned hereby agrees to sign and execute any further documents and instruments which may be necessary, lawful and proper in the prosecution of said above-named application or in the preparation and prosecution of any continuing, continuation-in-part, substitute, divisional, renewal, reexamination or reissue application or in any amendments, extension of interference proceedings, or otherwise to secure the title thereto to the ASSIGNEES.

2. The undersigned agrees to execute all papers and documents and perform any act which may be necessary in connection with claims or provisions of the International Convention for Protection of Industrial Property of similar agreements.

3. The undersigned agrees to perform all affirmative acts which may be necessary to obtain a grant of a valid United States patent to the ASSIGNEES.

4. The undersigned hereby authorizes and requests the Commissioner of Patents in the United States to issue any and all Letters Patent resulting from said application or any division or divisions or continuing applications thereof to the said ASSIGNEES.

5. The undersigned hereby grants to the firm of Morrison & Foerster LLP the power to insert on this assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

IN WITNESS WHEREBY, executed by the undersigned on the dates opposite the undersigned names.

Jan 18, 2008
Date

Kikuo Okada
Typed Name: Kikuo OKADA

Jan 17, 2008
Date

Kojiro Kameyama
Typed Name: Kojiro KAMEYAMA