

11-02-2004



**COVER SHEET** 

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To the Commissioner or ratents and Trademarks: Please record the attached original documents or copy thereof.	
1. Name of conveying party(ies):     Mitsuo UMEMOTO     Kazumasa TANIDA  Additional name(s) of conveying party(ies) attached? □Yes 图No  3. Nature of conveyance:     □ Assignment □ Merger     □ Security Agreement □ Change of Name     □ Other:     Execution Date: September 13, 2004 and October 15, 2004	2. Name and address of receiving party(ies):  SANYO ELECTRIC CO., LTD. 2-5-5, Keihanhondori Moriguchi-shi, Osaka 570-8677 Japan and Rohm Co., Ltd. 21, Saiin Mizosaki, Ukyo-ku, Kyoto-shi, Kyoto Japan  Additional name(s) & address(es) attached?   Yes  No
<ul> <li>4. Application number(s) or patent number(s):</li> <li>If this document is being filed together with a new application, the exect</li> <li>A. Patent Application No.(s) 10/824,639</li> <li>Additional numbers attached? □ Yes ☑ No</li> </ul>	cution date of the application is:  B. Patent No.(s)
5. Name and address of party to whom correspondence concerning document should be mailed:  Barry E. Bretschneider  Morrison & Foerster LLP  1650 Tysons Boulevard, Suite 300  McLean, Virginia 22102	6. Total number of applications and patents involved: 1  7. Total fee (37 C.F.R. § 3.41): \$40.00  ☐ Enclosed ☐ Authorized to be charged to deposit account, referencing Attorney Docket 492322017800  8. Deposit account number: 03-1952
The Commissioner is hereby authorized to charge any fees under 37 C.F.R. § 1.21 that may be	
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9. Statement and signature.  To the best of my knowledge and belief, the foregoing information is document.  Negrey Barry E. Bretschneider Registration No: 28,055	s true and correct and any attached copy is a true copy of the original  Same Comenick  October 28, 2004  Date
.  Mail documents to be recorded with	ver sheet, attachments and document: 3  required cover sheet information to: tents and Trademarks

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**PATENT** 

**REEL: 015934 FRAME: 0234** 

## MORRISON & FOERSTER LLP

For good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the undersigned hereby assign(s), transfer(s) and set(s) over to:

Sanyo Electric Co., Ltd.

5-5, Keihanhondori 2-chome, Moriguchi-city, Osaka Japan and

Rohm Co., Ltd.

21, Saiin Mizosaki, Ukyo-ku, Kyoto-shi, Kyoto, Japan

(hereinafter designated as the "ASSIGNEE"), 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 therefor, 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 ASSIGNEE, 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 Assignor(s) if this assignment had not been made, the application being known by the title:

## SEMICONDUCTOR DEVICE MANUFACTURING METHOD

Attorney Docket No.: 49232-20178.00

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.: 10/824,639 Filing Date: April 15, 2004

1. The undersigned hereby agree(s) 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 ASSIGNEE.

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- 2. The undersigned agree(s) 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 agree(s) to perform all affirmative acts which may be necessary to obtain a grant of a valid United States patent to the ASSIGNEE.
- 4. The undersigned hereby authorize(s) and request(s) 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 ASSIGNEE.
- 5. The undersigned hereby grant(s) 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 date(s) opposite the undersigned name(s).

Sep. 13, 2004 Date

Mitguo UMIZMUTO
Typed Name: Mitsuo UMEMOTO

*Dctober*, 15, 2004

Date

RECORDED: 10/28/2004