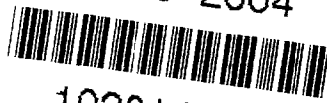


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U.S. DEPARTMENT OF COMMERCE  
Patent and Trademark Office

FORM PTO-1595  
(Rev. 10/02)

Docket No.: 57810-085

To the Honorable Commissioner for Patents and Trademarks: Please record the original documents or copy thereto:

1. Name of Conveying Party(ies):  
Masayuki HATA, Tadao TODA, Shigeyuki OKAMOTO, Daijiro  
INOUE Yasuyuki BESSHO, Yasuhiko NOMURA and Tsutomu  
YAMAGUCHI  
9/11/04  
Additional name(s) of conveying party(ies) attached?  Yes  No

2. Name and address of receiving party(ies):  
Name: Sanyo Electric Co., Ltd.  
Address: 5-5, Keihan Hondori 2-chome  
Moriguchi-shi, Osaka, Japan 570-8677

3. Nature of Conveyance:  
 Assignment  Merger  
 Security Agreement  Change of Name  
 Other  
Execution Date: July 2; July 24; July 20; July 5; July 2; July 6 and  
July 14, 2004 (respectively)

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

4. Application number(s) or patent number(s):  
If the document is being filed together with a new application, the execution date of the application is:  
A. Patent Application No(s).  
10/766,031, filed January 29, 2004

B. Patent No(s).  
Additional numbers attached?  Yes  No

5. Name and address of party 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: D. C. Zip: 20005-3096

6. Total number of applications and patents involved: 1  
7. Total fee (37 CFR 3.41) \$40.00  
 Enclosed  
 Authorized to be charged to deposit account  
8. Deposit account number:  
500417

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9. Statement and signature.  
*To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.*  
Arthur J. Steiner, Registration No. 26,106  
Signature: Date: August 11, 2004

Name and Registration No. of Person Signing  
Total number of pages including cover sheet: 3

OMB No. 0651-0027 (exp. 6/30/2005)

08/13/2004 DBYRNE 00000040 500417 10766031

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PATENT  
REEL: 015671 FRAME: 0909

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) <u>Masayuki Hata</u>     | (6) <u>Yasuhiko Nomura</u>   |
| (2) <u>Tadao Toda</u>        | (7) <u>Tsutomu Yamaguchi</u> |
| (3) <u>Shigeyuki Okamoto</u> | (8) _____                    |
| (4) <u>Daijiro Inoue</u>     | (9) _____                    |
| (5) <u>Yasuyuki Bessho</u>   |                              |

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

Sanyo Electric Co., Ltd., 5-5, Keihan Hondori 2-chome,  
Moriguchi-shi, 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 Device and Method of Fabricating the Same

(a) for which an application for United States Letters Patent was filed on 01/29/2004, and identified by United States Serial No. 10/766,031, 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 of 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>Masayuki Hata</u> Name: Masayuki Hata	<u>July 2, 2004</u>
2) <u>Tadao Toda</u> Name: Tadao Toda	<u>July 24, 2004</u>
3) <u>Shigeyuki Okamoto</u> Name: Shigeyuki Okamoto	<u>July 20, 2004</u>
4) <u>Daijiro Inoue</u> Name: Daijiro Inoue	<u>July 5, 2004</u>
5) <u>Yasuyuki Bessho</u> Name: Yasuyuki Bessho	<u>July 2, 2004</u>
6) <u>Yasuhiko Nomura</u> Name: Yasuhiko Nomura	<u>July 6, 2004</u>
7) <u>Tsutomu Yamaguchi</u> Name: Tsutomu Yamaguchi	<u>July 14, 2004</u>
8) _____ Name:	_____
9) _____ Name:	_____