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To the Honorable Commissioner of Patents and Trademarks. Please return the attached original documents or copy thereof.

1. Name of conveying party(ies): Ryuji KOHNO, Tetsuo KUMAZAWA, Makoto KITANO, Akihiko ARIGA, Yuji WADA, Naoto BAN, Shuji SHIBUYA, Yasuhiro MOTOYAMA, Kunio MATSUMOTO, Susumu KASUKABE, Terutaka MORI, Hidetaka SHIGI, Takayoshi WATANABE
Additional name(s) of conveying party(ies) attached? Yes No

2. Name and address of receiving party(ies)
Name: Hitachi LTD
Internal Address:



3. Nature of conveyance:

- Assignment Merger
 Security Agreement Change of Name
 Other

Street Address: 6, Kanda Surugadai 4-Chome Chiyoda-Ku, Tokyo Japan
City: State: ZIP:

Execution Date: August 20, 1998, August 19, 1998, September 3, 1998, September 7, 1998

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

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

If this document is being filed together with a new application, the execution date of the application is: August 20, 1998, August 19, 1998, September 3, 1998, September 7, 1998
A. Patent Application No.(s) B. Patent No.(s)

Additional numbers attached? Yes No

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

6. Total number of applications and patents involved: 1

Name: ANTONELLI, TERRY, STOUT & KRAUS, LLP
09/24/1998 CSTREATE 00000015 09157153
Internal Address: 40.00 UP

7. Total fee (37 CFR 3.41).....\$ 40.00

- Enclosed
 Authorized to be charged to deposit account

Street Address: 1300 NORTH SEVENTEENTH STREET SUITE 1800
City: ARLINGTON State: VA ZIP: 22209

8. Deposit account number: 01-2135

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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.

Gregory E. Montone
Name of Person Signing 28,141

Signature

September 18, 1998
Date

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

Mail documents to be recorded with required cover sheet information to: Commissioner of Patents & Trademarks, Box Assignments Washington, D.C. 20231

PATENT REEL: 9476 FRAME: 0340

ASSIGNMENT

(讓渡証)

As a below named inventor, I hereby declare that:

IN CONSIDERATION of the sum of One Dollar (\$1.00) or the equivalent thereof, and other good and valuable consideration paid to me citizen of Japan by HITACHI, LTD., a corporation organized under the laws of Japan, located at 6, Kanda Surugadai 4-chome, Chiyoda-ku, Tokyo, Japan, receipt of which is hereby acknowledged I do hereby sell and assign to said HITACHI, LTD., its successors and assigns, all my right, title and interest, in and for the United States of America, in and to

"SEMICONDUCTOR DEVICE AND MANUFACTURING METHOD THEREOF"

invented by me (if only one is named below) or us (if plural inventors are named below) and described in the application for United States Letters Patent therefor, executed on even date herewith, and all United States Letters Patent which may be granted therefor, and all divisions, continuations and extensions thereof, the said interest being the entire ownership of the said Letters Patent when granted, to be held and enjoyed by said HITACHI, LTD., its successors, assigns or other legal representatives, to the full end of term for which said Letters Patent may be granted, as fully and entirely as the same would have been held and enjoyed by me or us if this assignment and sale had not been made;

And I hereby agree to sign and execute any further documents or instruments which may be necessary, lawful, and proper in the prosecution of the above-named application or in the preparation and prosecution of any continuing, continuation-in-part, substitute, divisional, renewal, reviewed or reissue applications or in any amendment, extension, or interference proceedings, or otherwise to secure the title thereto in said assignee;

And I do hereby authorize and request the Commissioner of Patents to issue said Letters Patent to said HITACHI, LTD.

Signed on the date(s) indicated aside signatures :

INVENTOR(S) (発明者フルネームサイン)	Date Signed (署名日)	Witnesses (立会人サイン)
1) <u>Ryuji Kohno</u>	<u>September 3, 1998</u>	<u>Niroyuki Ohba</u>
2) <u>Tetsuo Kumazawa</u>	<u>September 7, 1998</u>	<u>Niroyuki Ohba</u>
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INVENTORS
(発明者フルネームサイン)

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Witnesses
(立会人サイン)

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14)	_____	_____	_____
15)	_____	_____	_____
16)	_____	_____	_____
17)	_____	_____	_____
18)	_____	_____	_____
19)	_____	_____	_____
20)	_____	_____	_____