



To the Honorable Commissioner of Patents and Trademarks

101147626

1. Name of conveying party(ies): Toru Koizumi
 Toshiro Hiramoto Kazuo Tanaka
 Nobuo Tamba Atsuo Watanabe
 Masami Usami Satoru Isomura
 Takahide Ikeda Toshiyuki Kikuchi
 Additional name(s) of conveying party(ies) attached? Yes No

2. Name and address of receiving party(ies)

Name: Hitachi, Ltd.

Internal Address:

Street Address: 6, Kanda Surugadai 4-chome

Chiyoda-ku

City: Tokyo 100 JAPAN State: ZIP:

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

3. Nature of conveyance: 4-16-97

- Assignment Merger
- Security Agreement Change of Name
- Other

Execution Date: December 19, 1994

4. Application number(s) or patent number(s): Serial No. 08/350,944

If this document is being filed together with a new application, the execution date of the application is:

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:

Name: Gregory E. Montone

Internal Address: ANTONELLI, TERRY, STOUT
& KRAUS

Street Address: 1300 N. Seventeenth Street

Suite 1800

City: Arlington State: VA ZIP: 22209

6. Total number of applications and patents involved: 1

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

- Enclosed
- Any shortage
- Authorized to be charged to deposit account

8. Deposit account number:

01-2135

(Attach duplicate copy of this page if paying by deposit account)

DO NOT USE THIS SPACE

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.

William I. Solomon

Name of Person Signing

Reg. No. 28,565

Signature

April 16, 1997

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

40E No
SPEC
FOR

ASSIGNMENT

For good and valuable consideration, the sufficiency and receipt of which is hereby acknowledged, as a below named inventor, I hereby sell and assign to Hitachi, Ltd. APR 10 1997
of Chiyoda-ku, Tokyo, Japan
its successors and assigns or other legal representatives all my rights, title and interest, in and for the United States of America, in and to

SEMICONDUCTOR INTEGRATED CIRCUIT DEVICE AND PROCESS FOR
MANUFACTURING THE SAME, U.S. Application Serial No.
filed December 7, 1994

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 by me 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 the 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.

- | | (Full Name) | (Signature) |
|---|-------------|-------------|
| 1) Date <u>December 19, 1994</u> Inventor <u>Toshiro HIRAMOTO</u> <u>Toshiro Hiramoto</u>
Residence <u>Same as Post Office Address</u> Citizenship <u>Japan</u>
Post Office Address <u>2000-10-1-605, Kosugaya-cho, Sakae-ku, Yokohama-shi, Kanagawa, Japan</u> | | |
| 2) Date <u>December 19, 1994</u> Inventor <u>Nobuo TAMBA</u> <u>Nobuo Tamba</u>
Residence <u>Same as Post Office Address</u> Citizenship <u>Japan</u>
Post Office Address <u>10-10-3-206, Kabe-machi, Ohme-shi, Tokyo, Japan</u> | | |
| 3) Date <u>December 19, 1994</u> Inventor <u>Masami USAMI</u> <u>MASAMI USAMI</u>
Residence <u>Same as Post Office Address</u> Citizenship <u>Japan</u>
Post Office Address <u>3-11-30, Daimon, Ohme-shi, Tokyo, Japan</u> | | |
| 4) Date <u>December 19, 1994</u> Inventor <u>Takahide IKEDA</u> <u>Takahide Ikeda</u>
Residence <u>Same as Post Office Address</u> Citizenship <u>Japan</u>
Post Office Address <u>4-41-11, Nakaarai, Tokorosawa-shi, Saitama, Japan</u> | | |
| 5) Date <u>December 19, 1994</u> Inventor <u>Kazuo TANAKA</u> <u>Kazuo Tanaka</u>
Residence <u>Same as Post Office Address</u> Citizenship <u>Japan</u>
Post Office Address <u>1-53-3, Nagaoka, Mizuho-cho, Nishitama-gun, Tokyo, Japan</u> | | |
| 6) Date <u>December 19, 1994</u> Inventor <u>Atsuo WATANABE</u> <u>Atsuo Watanabe</u>
Residence <u>Same as Post Office Address</u> Citizenship <u>Japan</u>
Post Office Address <u>3949-3, Yamashita-cho, Hitachioota-shi, Ibaraki, Japan</u> | | |

- 7) Date December 19, 1994 Inventor Satoru ISOMURA Satoru Isomura
 Residence Same as Post Office Address Citizenship Japan
 Post Office Address 5-25-7-302, Kabe-machi, Ohme-shi, Tokyo, Japan
- 8) Date December 19, 1994 Inventor Toshiyuki KIKUCHI Toshiyuki Kikuchi
 Residence Same as Post Office Address Citizenship Japan
 Post Office Address 7-22-4, Kabe-machi, Ohme-shi, Tokyo, Japan
- 9) Date December 19, 1994 Inventor Toru KOIZUMI Toru Koizumi
 Residence Same as Post Office Address Citizenship Japan
 Post Office Address 2-104-6, Hon-machi, Musashimurayama-shi, Tokyo, Japan
- 10) Date _____ Inventor _____
 Residence _____ Citizenship _____
 Post Office Address _____

Witness(es)

- All) _____ 4) Yoichi Yamaki 8) Toshio Onoda T.K
~~Toshiyuki Kikuchi~~
- 1) Masahiko Tomizawa 5) Icyohito Ikeya 9) Osamu Saito
- 2) Masahiko Tomizawa 6) Yasuo Onose 10) _____
- 3) Satoshi Iwahashi 7) Yuko Ito