

5-31-05

06-06-2005

Docket No.: XA-10287

FORM PTO-1595 (Modified)
(Rev. 03-01)
OMB No. 0651-0027 (exp.5/31/2002)
PO8A/REV03

U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office



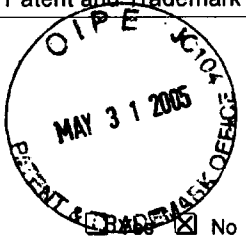
103015069

Tab settings → → → ▼ ▼ ▼ ▼ ▼

To the Director of the United States Patent and Trademark Office: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):
Satoru HANZAWA
Tomonori SEKIGUCHI
Riichiro TAKEMURA

Additional names(s) of conveying party(ies) No



2. Name and address of receiving party(ies):
Name: **Hitachi, Ltd.**
Address: **6-6, Marunouchi 1-chome**
Chiyoda-ku

3. Nature of conveyance:
 Assignment Merger
 Security Agreement Change of Name
 Other _____

Execution Date: **April 12, 2005**

City: **Tokyo** State/Prov.: _____
Country: **Japan** ZIP: _____

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

4. Application number(s) or patent numbers(s):
If this document is being filed together with a new application, the execution date of the application is: _____

Patent Application No.	Filing date	B. Patent No.(s)
11/072,246	March 7, 2005	

Additional numbers Yes No

6. Total number of applications and patents involved: **1**

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

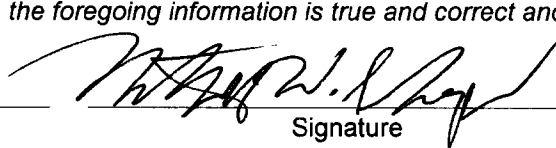
Enclosed - Any excess or insufficiency should be credited or debited to deposit account
 Authorized to be charged to deposit account

8. Deposit account number:
50-1165
(Attach duplicate copy of this page if paying by deposit account)

5. Name and address of party to whom correspondence concerning document should be mailed:
Name: **Mitchell W. Shapiro**
Registration No. **31,568**
Address: **Miles & Stockbridge P.C.**
1751 Pinnacle Drive
Suite 500
City: **McLean** State/Prov.: **VA**
Country: **US** ZIP: **22102-3833**

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.

Mitchell W. Shapiro  **May 31, 2005**
Name of Person Signing Signature Date

Total number of pages including cover sheet, attachments, and document: **2**

06/03/2005 ECOOPER 00000143 501165 11072246
Mail documents to be recorded with required cover sheet information to:
Mail Stop Assignment Recordation Services
Director of the United States Patent and Trademark Office
P.O. Box 1450, Alexandria, VA 22313-1450

01 FC:8021 (40.00 BA)

PATENT
REEL: 016628 FRAME: 0474

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 6-6, Marunouchi 1-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

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)
1) <u>Satoru Hanzawa</u> (Satoru HANZAWA)	<u>4/12/2005</u>
2) <u>Tomonori Sekiguchi</u> (Tomonori SEKIGUCHI)	<u>4/12/2005</u>
3) <u>Riichiro Takemura</u> (Riichiro TAKEMURA)	<u>4/12/2005</u>
4) _____	_____
5) _____	_____
6) _____	_____
7) _____	_____
8) _____	_____
9) _____	_____
10) _____	_____