

03-14-2005



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U.S. DEPARTMENT OF COMMERCE
U.S. Patent and Trademark Office

Attorney Docket No. 520.43528X00

Form PTO-1595
(Rev. 10/02)
OMB No. 0651-0027 (exp. 6/30/2005)

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

1. Name of conveying party(ies):
MIYAMOTO, NAO
SAKUTA, TOSHIYUKI

Additional name(s) of conveying party(ies) attached? Yes No

2. Name and address of receiving party(ies)
Name: **HITACHI, LTD.**
Internal
Address:
**6, Kanda Surugadai 4-chome, Chiyoda-ku,
Tokyo, Japan**



3. Nature of conveyance:
 Assignment Merger
 Security Agreement Change of Name
 Other **CORRECTING ASSIGNMENT -- CORRECTING
2nd INVENTOR'S NAME ON COVER SHEET.**

Street Address:

City: State: Zip:

Execution Date: **March 17, 23, 2004.**

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: .
A. Patent Application No.(s)
B. Patent Registration No.(s)

10/781,746, filed 2/20/2004

Additional number(s) attached Yes No

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

Name: **ANTONELLI, TERRY, STOUT & KRAUS, LLP**

Internal Address:

1300 NORTH 17TH STREET - SUITE 1800

City: **ARLINGTON** State: **VA** Zip **22209**

6. Total number of applications and patents involved

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

Enclosed

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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, Reg#28,141

Name of Person Signing

Signature

3/7/2005

Date

Total number of pages including cover sheet, attachments, and document: **5**

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

03/10/2005 MBIZUNES 00000011 10781746

01 FC:8021

40.00 OR

**PATENT
REEL: 016362 FRAME: 0660**



520.43528X00

7. 9.04

07-15-2004

Form PTO-1595 (Rev. 10/02) OMB No. 0651-0027 (exp. 6/30/2005)



U.S. DEPARTMENT OF COMMERCE U.S. Patent and Trademark Office

102792125

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

1. Name of conveying party(ies): MIYAMOTO, Nao SUKUTA, Toshiyuki Additional name(s) of conveying party(ies) attached? Yes No

2. Name and address of receiving party(ies) Name: HITACHI, LTD. Street Address: 6, Kanda Surugadai 4-chome, Chiyoda-ku, Tokyo, Japan Additional name(s) & address(es) attached? Yes No

3. Nature of conveyance: Assignment Security Agreement Other _____ Merger Change of Name Execution Date: March 17, 23, 2004.

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: _____ A. Patent Application No.(s) 10/781,746 Filed February 20, 2004

B. Patent Registration No.(s) Additional number(s) attached Yes No

5. Name and address of party to whom correspondence concerning document should be mailed: Name: Antonelli, Terry, Stout & Kraus, LLP Internal Address: 1300 North Seventeenth Street Suite 1800 Arlington, VA 22209 USA City: _____ State: _____ Zip: _____

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: 01-2135 (Attach duplicate copy of this page if paying by deposit account)

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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, Reg#28,141 Name of Person Signing Signature Date 07/09/2004 Total number of pages including cover sheet, attachments, and document: 2

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

07/13/2004 FFAWRIA2 00000035 10781746

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40.00 OP

PATENT REEL: 016362 FRAME: 0661

ASSIGNMENT
(譲渡証)

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 INTEGRATED-CIRCUIT DEVICE AND METHOD TO SPEED-UP CMOS CIRCUIT

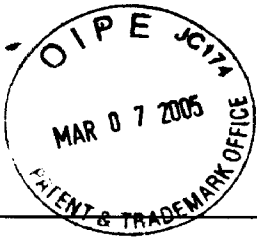
invented by me (if only one is named below) or us (if plural inventors are named below) and described in the application for United States Letters Patent therefor, executed on even date herewith, and all United States Letters Patent which may be granted therefor, and all divisions, continuations and 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 our signatures:

INVENTOR(S) (発明者フルネームサイン)	Date Signed (署名日)
1) <u>Nao Miyamoto</u>	<u>3 / 17 / 2004</u>
2) <u>Toshiyuki Sekita</u>	<u>3 / 23 / 2004</u>
3) _____	_____
4) _____	_____
5) _____	_____
6) _____	_____
7) _____	_____
8) _____	_____
9) _____	_____
10) _____	_____



UNITED STATES PATENT AND TRADEMARK OFFICE

UNDER SECRETARY OF COMMERCE FOR INTELLECTUAL PROPERTY AND DIRECTOR OF THE UNITED STATES PATENT AND TRADEMARK OFFICE

JANUARY 12, 2005

PTAS



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ANTONELLI, TERRY, STOUT, ET AL.
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1300 NORTH SEVENTEENTH STREET
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ARLINGTON, VA 22209

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RECORDATION DATE: 07/09/2004

REEL/FRAME: 015554/0112
NUMBER OF PAGES: 2

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:
MIYAMOTO, NAO

DOC DATE: 03/17/2004

ASSIGNOR:
SUKUTA, TOSHIYUKI

DOC DATE: 03/23/2004

ASSIGNEE:
HITACHI LTD.
6, KANDA SURUGADAI 4-CHOME,
CHIYODA-KU
TOKYO, JAPAN

SERIAL NUMBER: 10781746

FILING DATE: 02/20/2004

PATENT NUMBER:

ISSUE DATE:

TITLE: SEMICONDUCTOR INTEGRATED-CIRCUIT DEVICE AND METHOD TO SPEED-UP CMOS CIRCUIT

KIMBERLY WHITE, EXAMINER
ASSIGNMENT DIVISION
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