| | | Docket No.: XA-9640 | |
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| FORM_PTO-1552 (Modified) (Rev. 03-01) OMB No. 0651-0027 (exp.5/31/2002) P08A/REV03 | RECORDATION FOR 04-26-2002 | M COVER SHEET | U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office |
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| To the Honorable Commissione | and the same tratt antis attant imite antis almit wint | | iginal documents or copy thereof. |
| 1. Name of conveying party(ies): Toshihiro TANAKA Yutaka SHINAGAWA Masahiko KIMURA Isao NAKAMURA | 102068044 4-19-02 | and address of rec Name: <u>Hitachi, Ltd.</u> Address: <u>6, Kanda Surug</u> | |
| Additional names(s) of comparing party(ies) | Yes 🖾 No | | |
| 3. Nature of conveyance: | | | |
| 🖾 Assignment | D Merger | | |
| Security Agreement | Change of Name | City: Chiyoda-ku | State/Prov.: Tokyo |
| Other | | Country: JAPAN | ZIP: |
| Execution Date: February 13, 2002 | | Additional name(s) & address(es) | 🛛 Yes 🗆 No |
| Application number(s) or patent num If this document is being filed togeth | | he execution date of the app | lication is: |
| Patent Application No. Filin | g date | B. Patent No.(s) | 7 |
| 10/083,399 Febr | uary 27, 2002 Additional numbers | 04/22/2002 HTECKLUI 00000004 02 FC:581 | 4 10083399 40.00 DP |
| | | | |
| Name and address of party to whom correspondence concerning document should be mailed: | | 6. Total number of application | ons and patents involved: |
| Name: Mitchell W. Shapiro | | 7. Total fee (37 CFR 3.41):. | |
| Registration No. 31,568 | | Enclosed - Any excest credited or debited to | ss or insufficiency should be deposit account |
| Address: Miles & Stockbridge P.C. 1751 Pinnacle Dr., Suite 500 | | Authorized to be cha | rged to deposit account |
| | | 8. Deposit account number | : |
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| City. Medulat | ZIP: 22102-3833 | (Attach duplicate copy of this | s page if paying by deposit account) |
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| 9. Statement and signature. To the best of my knowledge and i of the original document. Mitchell W. Shapiro Name of Person Signing | hat the | Signature | any attached copy is a true copy <u>April 19, 2002</u> <u>3</u> Date |
| Total number of pages including cover sheet information to: | | | |
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REEL: 012816 FRAME: 0956

FORM PTO-1619C Expires 06/30/89 OMB 0651-0027

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| Name (line 2) | | |
| : : · | | Execution Date Month Day Year |
| Name (line 1) | | |
| Name (line 2) | | |
| Receiving Pa | | parties attached |
| | Receiving Party(ies) | |
| Name (line 1) | Hitachi ULSI Systems Co., Ltd. | If document to be recorded is an assignment and the receiving party is not |
| Name (line 2) | | domiciled in the United States, an appointment |
| Address (line 1) | 22-1, Josuihoncho 5-chome | of a domestic representative is attached. (Designation must be a separate |
| | | document from Assignment.) |
| Address (line 2) | Kodaira-shi | |
| Address (line 3) | Tokyo JAPAN City State/Country Zi | p Code |
| | - | If document to be recorded |
| Name (line 1) | | is an assignment and the receiving party is not |
| Name (line 2) | | domiciled in the United States, an appointment of a domestic representative is |
| Address (line 1) | | attached. (Designation must be a separate document from |
| Address (line 2) | | Assignment.) |
| | | |
| Address (line 3) | City State/Country | Zip Code |
| Application I | Number(s) or Patent Number(s) Mark if additional numbers attactive Patent Application Number or the Patent Number (DO NOT ENTER BOTH numbers for Patent N | the same property). |
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| P | atent Application Number(s) | |
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PATENT REEL: 012816 FRAME: 0957

W209-01 (¥)

ASSIGNMENT

(譲渡証)

IN CONSIDERATION of the sum of One Dollar (\$1.00) or the equivalent thereof, and other good and valuable consideration paid to the below named inventor(s),

citizens of Japan by HITACHI, LTD., and Hitachi ULSI Systems Co., Ltd., corporations organized under the laws of Japan,

located at 6, Kanda Surugadai 4-chome, Chiyoda-ku, Tokyo, Japan, and 22-1, Josuihoncho 5-chome, Kodaira-shi Tokyo, Japan, respectively,

receipt of which is hereby acknowledged, we, the below named inventor(s),do hereby sell and assign to said HITACHI, LTD., and Hitachi ULSI Systems Co., Ltd.,

their successors and assigns, all our right, title and interest, in and for the United States of America, in and to SEMICONDUCTOR INTEGRATED CIRCUIT AND A METHOD OF TESTING THE SAME

invented by us 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., and Hitachi ULSI Systems Co., Ltd.,

their 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 us if this assignment and sale had not been made;

And we hereby agree to sign and execute any further documents or instruments which may be necessary, lawful, and proper in the prosecution of said 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 we do hereby authorize and request the Commissioner of Patents to issue said Letters Patent to said HITACHI, LTD., and Hitachi ULSI Systems Co., 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) - leshilline Terralea | 2/13/2002 |
| 2) Jutata Slimagawa | 2/13/2002 |
| 3) Masahiko Kimura | 2/13/2002 |
| 4) 1520 Natamura | 2/13/2002 |
| 5) | |
| 6) | |
| 7) | |
| 8) | |
| 9} | |
| 10) | |

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RECORDED: 04/19/2002