

08-04-2005

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



U.S. DEPARTMENT OF COMMERCE
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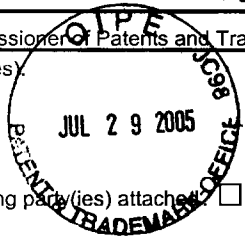
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Attorney Docket No. 511.44672X00

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

1. Name of conveying party(ies):
Masaru KADOSHIMA
Koji AKIYAMA
Morifumi OHNO

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



2. Name and address of receiving party(ies)
Name:

Internal
Address: **(1) RENESAS TECHNOLOGY CORP.**
4-1, Marunouchi 2-chome
Chiyoda-ku, Tokyo 100-6334, Japan

3. Nature of conveyance:
 Assignment Merger
 Security Agreement Change of Name
 Other **CORRECTED ASSIGNMENT -- 3rd Assignee's address was omitted due to error on the part of the applicant.**

Execution Date: **December 24, 27, 29, 2004.**

(2) TOKYO ELECTRON LIMITED
3-6, Akasaka 5-chome, Minato-ku, Tokyo 107-8481, Japan

(3) OKI ELECTRIC INDUSTRY CO., LTD.
7-12, Toranomon, Minato-ku, Tokyo 105-8460, J

Street Address:

City: State: Zip:

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)
11/037,333, filed 1/19/2005

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 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**
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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

07/29/2005

Date

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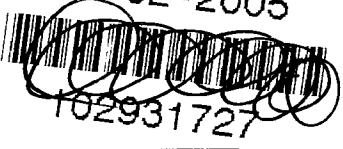
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Koji AKIYAMA
Morifumi OHNO

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Renesas Technology Corp.
4-1, Marunouchi 2-chome
Chiyoda-ku, Tokyo 100-6334
JAPAN

Tokyo Electron Limited and Oki Electric Industry Co., Ltd
3-6, Akasaka 5-chome
Minato-ku, Tokyo 107-8481
JAPAN

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

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 Security Agreement Change of Name
 Other

Execution Date: **December 29, 2004, December 24, 2004 and December 27, 2004.**

112879 U.S. PTO
11/037333
011905

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B. Patent Registration No.(s)

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6. Total number of applications and patents involved **4**

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GREGORY E. MONTONE, Reg#28,141

Name of Person Signing

Signature

01/19/2005

Date

Total number of pages including cover sheet, attachments, and document: **4**

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01/26/2005 ENHILE1 00000036 11037333

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PATENT
REEL: 016829 FRAME: 0466

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 us citizens of Japan by Renesas Technology Corp., Tokyo Electron Limited and Oki Electric Industry Co., Ltd., corporations organized under the laws of Japan, located at 4-1, Marunouchi 2-chome, Chiyoda-ku, Tokyo 100-6334, Japan, 3-6, Akasaka 5-chome, Minato-ku, Tokyo 107-8481, Japan and 7-12, Toranomom 1-chome, Minato-ku, Tokyo 105-8460, Japan, receipt of which is hereby acknowledged, we do hereby sell and assign to said Renesas Technology Corp., Tokyo Electron Limited and Oki Electric Industry Co., Ltd., their successors and assigns, all our right, title and interest, in and for the United States of America, in and to

SEMICONDUCTOR DEVICE AND MANUFACTURING METHOD THEREOF

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 Renesas Technology Corp., Tokyo Electron Limited and Oki Electric Industry 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 Renesas Technology Corp., Tokyo Electron Limited and Oki Electric Industry Co., 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) Masaru Kadoshima (Masaru KADOSHIMA) 29 / December / 2004
- 2) _____ (Koji AKIYAMA) _____
- 3) _____ (Morifumi OHNO) _____
- 4) _____
- 5) _____
- 6) _____
- 7) _____
- 8) _____
- 9) _____

ASSIGNMENT

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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)	_____ (Masaru KADOSHIMA)	_____
2)	<u>Koji Akiyama</u> (Koji AKIYAMA)	<u>Dec. 24, 2004</u>
3)	_____ (Morifumi OHNO)	_____
4)	_____	_____
5)	_____	_____
6)	_____	_____
7)	_____	_____
8)	_____	_____
9)	_____	_____

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INVENTOR(S)
(発明者フルネームサイン)

Date Signed
(署名日)

1) _____	(Masaru KADOSHIMA)	_____
2) _____	(Koji AKIYAMA)	_____
3) <i>Morifumi Ohno</i>	(Morifumi OHNO)	Dec 27, 2004
4) _____		_____
5) _____		_____
6) _____		_____
7) _____		_____
8) _____		_____
9) _____		_____