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Attorney Docket No. 501.44976X00

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

1. Name of conveying party(ies): Takeshi SAKAI Yasushi ISHII Tsutomu OKAZAKI Masura NAKAMICHI Toshikazu MATSUI Kyoya NITTA Satoru MACHIDA Munekatsu NAKAGAWA Yuichi TSUKADA

2. Name and address of receiving party(ies) Name: RENESAS TECHNOLOGY CORP. Address: 4-1, Marunouchi 2-chome, Chiyoda-ku Tokyo, Japan

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

3. Nature of conveyance: [X] Assignment [] Merger [] Security Agreement [] Change of Name [] Other . Execution Date: March 15, 2005; March 16, 2005; March 18, 2005; March 14, 2005; March 16, 2005; March 30, 2005; March 16, 2005; March 16, 2005; March 15, 2005.

Additional name(s) & address(es) attached? [] Yes [X] 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: March 15, 2005, March 16, 2005, March 18, 2005; March 14, 2005; March 16, 2005; March 30, 2005; March 16, 2005; March 15, 2005. A. Patent Application No.(s) B. Patent Registration No.(s)

Additional number(s) attached [] Yes [X] 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 1 7. Total fee (37 CFR 3.41)..... \$ 40.00 [X] Enclosed [X] 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. WILLIAM I. SOLOMON, Reg#28,565 Name of Person Signing Signature Date 06/29/2005

Total number of pages including cover sheet, attachments, and document: Mail documents to be recorded with required cover sheet information to: Commissioner of Patent & Trademarks, Box Assignments Washington, D.C. 20231

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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 Renesas Technology Corp., a corporation organized under the laws of Japan, located at 4-1, Marunouchi 2-chome, Chiyoda-ku, Tokyo, Japan, receipt of which is hereby acknowledged I do hereby sell and assign to said Renesas Technology Corp., its successors and assigns, all my right, title and interest, in and for the United States of America, in and to

A METHOD OF MANUFACTURING A NONVOLATILE SEMICONDUCTOR MEMORY DEVICE, AND A NONVOLATILE SEMICONDUCTOR MEMORY 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 Renesas Technology Corp., 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 Renesas Technology Corp.,

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>Takeshi Sakai</u>	Takeshi SAKAI	<u>14/March/2005</u>
2) <u>Yasushi Ichii</u>	Yasushi ISHII	<u>16/March/2005</u>
3) <u>Tsutomu Okazaki</u>	Tsutomu OKAZAKI	<u>18/March/2005</u>
4) <u>Masaru Nakamichi</u>	Masaru NAKAMICHI	<u>14/March/2005</u>
5) <u>Toshikazu Matsui</u>	Toshikazu MATSUI	<u>16/March/2005</u>
6) <u>Kyoya Nitta</u>	Kyoya NITTA	<u>30/March/2005</u>
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9) <u>Yuichi Tsukada</u>	Yuichi TSUKADA	<u>15/March/2005</u>
10) _____		_____