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To the Director of the U.S. Patent and Trademark Office: File

ments or the new address(es) below.

1. Name of conveying party(ies):
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2. Name and address of receiving party(ies)
Name: **RENESAS TECHNOLOGY CORP.**

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

3. Nature of conveyance/Execution Date(s):
Execution Date(s) September 14, 2005, September 28, 2005,
September 22, 2005, September 15, 2005, October 4, 2005,
September 16, 2005, September 14, 2005

Street Address: 4-1, Marunouchi 2-chome
Chiyoda-ku, Tokyo, Japan

- Assignment Merger
- Security Agreement Change of Name
- Joint Research Agreement
- Government Interest Assignment
- Executive Order 9424, Confirmatory License
- Other _____

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

4. Application or patent numbers(s): This document is being filed together with a new application.
A. Patent Application No.(s) 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**

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

Internal Address:
1300 NORTH 17TH STREET - SUITE 1800

7. Total fee (37 CFR 3.41)..... **\$40.00**
 Authorized to be charged by credit card
 Authorized to be charged to deposit account
 Enclosed
 None required (government interest not affecting title)

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

8. Payment Information

Phone Number: 703-312-6000
Fax Number: 703-312-6666
Email Address: email@antonelli.com

a. Credit Card Last 4 Numbers 1065
Expiration Date 06/06
b. Deposit account number: **01-2135**
Authorized User Name Alan E. Schiavelli

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Gregory E. Montone, Reg#28,141
Name of Person Signing

Gregory E. Montone
Signature

10/12/2005
Date

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

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\$ 40.00

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

SEMICONDUCTOR DEVICE AND A MANUFACTURING METHOD THEREOF, AND SEMICONDUCTOR MODULE

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>Kenichi Tanaka</u>	<u>9/14/2005</u>
2) <u>Hidetoshi Matsumoto</u>	<u>9/28/2005</u>
3) <u>Osao Ohba</u>	<u>9/22/2005</u>
4) <u>Kazuhiko Mochizuki</u>	<u>9/15/2005</u>
5) <u>Tomonori Sumoue</u>	<u>10/4/2005</u>
6) <u>Chisaki Takubo</u>	<u>9/16/2005</u>
7) <u>Hiroyuki Uchiyama</u>	<u>9/14/2005</u>
8) _____	_____
9) _____	_____
10) _____	_____