08-17-2009				
3/11/08				
Docket No.: 06/161-04/1				
	2. Name and address of receiving party(ies)			
1. Name of Conveying Party(ies)	Name: RENESAS TECHNOLOGY CORP.			
Yasuhiko TAITO, Naoki OTANI, Tomohisa IBA, Tsukasa	Name. RENESAS IECTINOLOGI COM.			
OISHI	Tutamal Address			
Additional name(s) of conveying party(ies) attached? Yes No	Internal Address:			
3. Nature of Conveyance/Execution Date(s)	Address: 6-2, Otemachi 2-chome, Chiyoda-ku, Tokyo			
3. Mature of Conveyance/Execution Date(s)	100-0004 JAPAN			
Execution Date(s): February 19, 2008				
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 number(s):	This document is being filed together with a new application.			
A. Patent Application No(s).	B. Patent No(s).			
12/073/834				
Additional numbers attac	l hed? ☐ Yes ☐ No			
5. Name and address to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved:			
Name: MCDERMOTT WILL & EMERY LLP	7. Total fee (37 CFR 1.21(h) & 3.41) \$40.00			
Internal Address:	Authorized to be charged by credit card			
	Authorized to be charged to deposit account			
Street Address: 600 13th Street, N.W.	☐ Enclosed			
	None required (government interest not affecting title)			
City: Washington State: D. C. Zip: 20005-3096				
Phone Number: 202.756.8000	8. Payment Information:			
Fax Number: 202.756.8087				
Email Address:	a. Credit Card Last 4 Numbers			
	Expiration Date			
	b. Deposit Account Number 500417 Authorized User Name			
	Addionzed Osci Ivanic			
9. Signature.	1 0 - 11 (Par 11 - 46 429)			
Stephen A. Becker 26,527 Deman	L. Codd (Reg. No. 46, 429) March 11, 2008			
Name and Registration No. of Person Signing Signature Date				
Total number of pages including cover sheet, attachments and documents: 3				

PATENT REEL: 023135 FRAME: 0350

ASSIGNMENT

WHEREAS, Yasuhiko TAITO, Naoki OTANI, Tomohisa IBA, and Tsukasa OISHI, hereinafter called the "Assignors," have jointly invented a new and useful invention entitled Nonvolatile Semiconductor Memory Device, for which he has:

(a)	filed an application for United States Letters Patent on as (Serial No); or
(b)	executed an application for United States Letters Patent on
(c)	filed a provisional application on as (Serial No.): and

WHEREAS, Renesas Technology Corp., a corporation organized and existing under the laws of Japan, having a place of business at:

6-2, Otemachi 2-chome, Chiyoda-ku, Tokyo 100-0004 Japan, hereinafter called the "Assignee," is desirous of acquiring the entire right, title and interest in and to said invention, the application above identified, and in, to and under any Letters Patent which may be obtained to said invention, as hereinafter more fully set forth:

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN, be it known that for and in consideration of the sum of One Dollar (\$1.00), and other valuable and legally sufficient considerations, the receipt of which by said Assignors from the said Assignee is hereby acknowledged, the said Assignors have sold, assigned and transferred, and by these presents do sell, assign and transfer unto the said Assignee, the entire, right, title and interest for the United States in and to the invention and application hereinabove identified, and any Letters Patent of the United States that may issue for said invention, together with the entire right, title and interest in and to said invention and applications for Letters Patent and Letters Patent therefor, in all countries foreign to the United States, including the full right to claim for any such application all benefits and priority rights under any applicable convention; to have and to hold for the sole and exclusive use and benefit of the said Assignee, its successors and assigns, to the full end of the term or terms for which any and all of said Letters Patent for said inventions may issue.

PATENT REEL: 023135 FRAME: 0351 And the said Assignors do hereby covenant and agree, for himself and his legal representatives, that he will assist the said Assignee in the prosecution of the application herein identified; in the making and prosecution of any other applications for Letters Patent that the said Assignee may elect to make covering the invention herein identified, as hereinabove set forth; in vesting in the said Assignee like exclusive title in and to all such other applications and Letters Patent; and in the prosecution of any interference which may arise involving said invention, or any application or Letters Patent herein contemplated; and that they will execute and deliver to the said Assignee any and all additional papers which may be requested by the said Assignee to fully carry out the terms of this Assignment.

The undersigned hereby grant(s) the attorneys of McDermott, Will & Emery LLP the power to insert on this Assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

And the Commissioner of Patents and Trademarks is hereby authorized and requested to issue Letters Patent to the said Assignee in accordance with the terms of this Assignment.

IN TESTIMONY WHEREOF, the said Assignors have hereunto set his hands and affixed his seal.

Date:	February 19, 2008	Yasuriko TAITO	(Seal
Date:	February 19, 2008	<u>Naoki Otani</u> Naoki OTANI	(Seal
Date:	February 19, 2008	Jomohisa Iba Tomohisa IBA	(Seal
Date:	February 19, 2008	John Dühi Tsukasa OISHI	(Seal)
Date:		· · · · · · · · · · · · · · · · · · ·	(Seal)
Date:			(Seal)

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