

FORM PTO-1595

U.S. DEPARTMENT OF COMMERCE

(Rev. 10/02)	102505309	Pi Pi	atent and Trademark Office
Docket No.: 67162-015  To the Honorable Commissioner for Patents and To	PATENTS UNL	·Y	
1. Name of Conveying Party(ies):		Name and address of receiving party	
Hidemoto TOMITA 7-9-0			
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Additional name(a) of conversing name(iss) sets also 49		,	ص <del>م</del>
Additional name(s) of conveying party(ies) attached?	Yes NO	Chiyoda-ku	S. 217
3. Nature of Conveyance:		Tokyo 100-6334 JAPAN	0 0 0 0 c
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Security Agreement Change o	1 Name		61
Other			
Execution Date: June 13, 2003	LEA	:4:1(-) P(-)	Lin Div. Div
4. Application number(s) or patent number(s):		itional name(s) & address(es) attach	hed? Yes No
4. Application number(s) or patent number(s):  If the document is being filed together with a new a	10015	on data of the application is.	.m. 12 2002
A. Patent Application No(s).		Patent No(s).	ine 13, 2003
A. Tatelit Application No(5).	B. 1	atent No(s).	
A d distance	l numbers attached?	Dy. Dy.	
5. Name and address of party to whom correspondence	5. 1	otal number of applications and pat	ents involved:
concerning document should be mailed:	7 0	1 4 1 C (27 CPD 2 44)	
Name: MCDERMOTT, WILL & EMERY	/. 1	Total fee (37 CFR 3.41)	\$40.00
Internal Address:		Enclosed	
		Authorized to be charged to depo	osit account
Street Address: 600 13th Street, N.W.		Deposit account number:	
		500417	
City: Washington State: D. C. Zip:	20005-3096		
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9. Statement and signature.	O NOT OBE THIS B	IACL	
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Stephen A. Becker, 26,527	(龙)	000	July 9, 2003
Name and Registration No. of Person Signing	Signar	Tire	Date
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**PATENT REEL: 014295 FRAME: 0476** 

<b>Attorney Docket No.:</b>	
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## **ASSIGNMENT**

WHEREA	Hidemoto TOMITA
hereinafter called	the "Assignor," has invented a new and useful invention entitled SEMICONDUCTOR MEMORY DEVICE
	, for which he has:
(a)	filed an application for United States Letters Patent on
(b)	executed an application for United States Letters Patent on  June 13, 2003 ; or
(c)	filed a provisional application on
	Renesas Technology Corp.  g under the laws of, having a place of business at:  4-1, Marunouchi 2-chome, Chiyoda-ku, TOKYO 100-6334 JAPAN
and interes	called the "Assignee," is desirous of acquiring the entire right, title t in and to said invention, the application above identified, and in, to any Letters Patent which may be obtained to said invention, as 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 Assignor from the said Assignee is hereby acknowledged, the said Assignor has 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: 014295 FRAME: 0477 And the said Assignor does 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 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 Assignor has hereunto set his hands and affixed his seal.

Date: (Seal)	June 13, 2003	Hidemote Tomita	<del>, , , , , , , , , , , , , , , , , , , </del>
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RECORDED: 07/09/2003