U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

Patent and Trademark Office (Rev. 10/02) **Docket No.: 67161-066** To the Honorable Commissioner for Patents and Trademarks: Please record the attached original documents or copy thereto: 2. Name and address of receiving party(ies): 1. Name of Conveying Party(ies): RENESAS TECHNOLOGY CORP. Name: Jun SUMINO and Satoshi SHIMIZU Address: 4-1, Marunouchi 2-chome, Additional name(s) of conveying party(ies) attached? \(\subseteq \text{Yes} \subseteq \text{No} \) Chiyoda-ku, Tokyo 100-6334 JAPAN 3. Nature of Conveyance: Merger Security Agreement Change of Name Other **Execution Date:** June 4, June 4, 2003 Additional name(s) & address(es) attached? \(\subseteq \text{Yes} \subseteq \text{No} \) 4. Application number(s) or patent number(s): If the document is being filed together with a new application, the execution date of the application is: June 4, June 4, 2003 B. Patent No(s). A. Patent Application No(s). Additional numbers attached? Yes No 5. Name and address of party to whom correspondence 6. Total number of applications and patents involved: concerning document should be mailed: 7. Total fee (37 CFR 3.41) \$40.00 Name: MCDERMOTT, WILL & EMERY Enclosed Internal Address: Authorized to be charged to deposit account 600 13th Street, N.W. 8. Deposit account number: Street Address: 500417 City: Washington State: D. C. Zip: 20005-3096 DO NOT USE THIS SPACE 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. Stephen A. Becker, 26,527 July 7, 2003 Name and Registration No. of Person Signing Date Total number of pages including cover sheet: OMB No. 0651-0027 (exp. 6/30/2005)

07/30/1003 010HL1 -: 0000000 300457 : 18612743

FORM PTO-1595

PATENT REEL: 014270 FRAME: 0129

ASSIGNMENT

WHEREAS	, Jun SUMINO and Sate	oshi SHIMIZU	1
hereinafter called entitled <u>NON-VO</u>	the "Assignors," have jointly	/ invented a new and useful inv MEMORY DEVICE AND METHO	vention OD OF
FABRICATING	THE SAME	, for which he	has:
(a)		nited States Letters Patent on rial No); or	
(b)	executed an application for June 4, 2003	or United States Letters Patent _; or	t o n
(c)	filed a provisional applica as (Serial No.	tion on); and	

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

4-1, Marunouchi 2-chome, Chiyoda-ku, TOKYO 100-6334 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: 014270 FRAME: 0130 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 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: (Seal)	June 4, 2003	Jun Sumino Jun SUMINO
Date:	June 4, 2003	Litoshi Shrniza
(Seal)		Satoshi SHIMIZU
Date: __ (Seal)		
Date: (Seal)		

RECORDED: 07/07/2003