

Form PTO-1595			
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	Attorney Docket No. 108066-00164 Date: April 4, 2007			
To the Director of the U.S. Patent and Trademark Office: Plea	ase record the attached documents or the new address(es) below.			
Name of conveying party(les)/Execution Date(s):	Name and address of receiving party(ies):			
Katsuhiro MORI	Name: FUJITSU LIMITED			
Execution Date(s): February 14, 2007	Address: 1-1, Kamikodanaka 4-chome Nakahara-ku, Kawasaki-shi Kanagawa 211-8588 JAPAN			
Additional name(s) of conveying party(les) attached? Yes No				
3. Nature of conveyance: Assignment				
	Additional name(s) & address(es) attached? ☐ Yes ☑ No			
4. Application number(s) or patent number(s):				
A. Patent Application No.(s) New Application	B. Patent No.(s)			

Additional numbers at	itached? 🗋 Yes 🔯 No			
Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved: One			
Name: Arent Fox LLP	7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00			
Street Address: 1050 Connecticut Avenue, N.W., Suite 400 Washington, D.C. 20036-5339	 ☑ Included in attached check. ☐ Authorized to be charged by credit card. ☐ Authorized to be charged to Deposit Account. 			
Tel. No.: 202-857-6000 Fax No.: 202-638-4810	Any additional fees are authorized to be charged to deposit account.			
Email Address: dcipdocket@arentfox.com	8. Payment Information a. Credit Card Last 4 Numbers: Expiration Date:			
·	b. Deposit account number: 01-2300 (Attach duplicate copy of this page if paying by deposit account) Authorized User Name:			
DO NOT US	E THIS SPACE 64/05/2007 DEMMANU1 80988956 11738789			
9. Statement and signature. To the best of my knowledge and belief, the foregoing information is true. 1. To the best of my knowledge and belief, the foregoing information is true.	and portegrand any attached copy is a true copy of the original document.			
Charles M. Marmelstein	April 4, 2007			
Name of Person Signing Reg. No.: 25,895	Signature Date			
Total number	er of pages including cover sheet, attachments, and document; 2			

PATENT

REEL: 019187 FRAME: 0733

U.S. ASSIGNMENT

IN CONSIDERATION of the sum of One Dollar (\$1.90), and of other good and valuable consideration paid to the undersigned inventor(s) (hereinafter, "ASSIGNOR") by (Insert Name(s) & Address(es) of ASSIGNEE(S))

and to said application and all Letters Patent(s) of the United States granted on said application and any continuation, division, renews substitute, reissue or reexamination application based thereon, for the full term or terms for which the said Letters Patent(s) may be granticulding any extensions thereof (collectively, hereinafter, "said application(s) and Letters Patent(s)"). The ASSIGNOR agree(s), when requested by said ASSIGNEE and without charge to but at the expense of said ASSIGNEE, to do which the ASSIGNEE may deem necessary, desirable or expedient, for securing, maintaining and enforcing protection for said inventince including in the preparation and prosecution of said application(s) and the issuance of said Letters Patent(s), in any interference, reissureexamination, or public use proceeding, and in any litigation or other legal proceeding which may arise or be declared in relation to san acts to include but not be limited to executing all papers, including separate assignments and declarations, taking all rightful oaths, proceeding which may arise or be declared in relation to san acts to include but not be limited to executing all papers, including separate assignments and declarations, taking all rightful oaths, proceeding which may arise or be declared in relation to san acts to include but not be limited to executing all papers, including separate assignments and declarations, taking all rightful oaths, proceeding which may arise or be declared in relation to san acts to include but not be limited to executing all papers, including separate assignments and declarations, taking all rightful oaths, proceeding which may arise or be declared in relation to san acts to include but not be limited to executing all papers, including separate assignments and declarations, taking all rightful oaths, proceeding which may arise or be declared in relation to san acts to include but not be limited to executing all papers.	1-1, Kamiko	lanaka 4-chome, N	akahara-ku, Kawasaki-shi, Kanag	awa, 211-8588 Japan	
ASSIGNEE the eatire and exclusive right, title and interest to the invention entitled (Title of Invention) SEMICONDUCTOR MEMORY DEVICE relating to International Patent Application PCDIP					
(a) executed on even date berewith or, if not so executed, was: (a) executed on	ASSIGNEE the entire (Title of Invention)	and exclusive right, title and	s hereby acknowledged, the undersigned ASSIGN d interest to the invention entitled	NOR hereby sells, assigns and transfers (
(a) executed on even date berewith or, if not so executed, was: (a) executed on	relating to Internation	al Patent Application PCT/J	P / and/or for which application f	or Letters Patent of the United States w	
(b) filed on	executed on even date	herewith or, if not so execu	ted, was:		
Assignee's autorney is hereby authorized to insert in (b) the spedata, when known. Assignee's autorney is hereby authorized to insert in (b) the spedata, when known. Assignee's autorney is hereby authorized to insert in (b) the spedata, when known. Assignee's autorney is hereby authorized to insert in (b) the spedata, when known. Assignee's autorney is hereby authorized to insert in (b) the spedata (as when known. Assignee's autorney is hereby authorized to insert in (b) the spedata (as when known. Assignee's autorney is hereby authorized to insert in (b) the spedata (as when known. Assignee's autorney is hereby authorized to insert in (b) the spedata (as when known. Assignee's autorney is hereby authorized to insert in (b) the spedata (as when known. Assignee's autorney is hereby authorized to insert in (b) the spedata (as when known. Assignee's autorney is hereby authorized to insert in (b) the spedata (as when known. Assignee's autorney is hereby authorized to insert in (b) the spedata (as when known. Assignee's autorney is hereby authorized to insert in (b) the spedata	(a) executed on		(Insert date of execution of appli	cation, if not concurrent	
substitute, reissue or reexamination application based thereon, for the full term or terms for which the said Letters Patent(s) may be gratical including any extensions thereof (collectively, hereinafter, "said application(s) and Letters Patent(s)"). The ASSIGNOR agree(s), when requested by said ASSIGNEE and without charge to but at the expense of said ASSIGNEE, to do which the ASSIGNEE may deem necessary, desirable or expedient, for securing, maintaining and enforcing protection for said inventificulating in the preparation and prosecution of said application(s) and the issuance of said Letters Patent(s), in any interference, reiss reexamination, or public use proceeding, and in any litigation or other legal proceeding which may arise or be declared in relation to san acts to include but not be limited to executing all papers, including separate assignments and declarations, taking all rightful oaths, provom testimony, and obtaining and producing evidence. In Witness whereof, the undersigned inventor(s) has (have) affixed his/her/their signature(s). (Signature) (Signature) (Signature) (Type Name) (Date) (Signature) (Date) (Signature) (Type Name) (Date) (Date) (Signature) (Signature) (Type Name) (Date) (Date)	• • • • • • • • • • • • • • • • • • • •		Assignee's attorney is hereby	Assignee's attorney is hereby authorized to insert in (b) the specifie data, when known.	
substitute, reissue or reexamination application based thereon, for the full term or terms for which the said Letters Patent(s) may be granincluding any extensions thereof (collectively, hereinafter, "said application(s) and Letters Patent(s)"). The ASSIGNOR agree(s), when requested by said ASSIGNEE and without charge to but at the expense of said ASSIGNEE, to do which the ASSIGNEE may deem necessary, desirable or expedient, for securing, maintaining and enforcing protection for said inventing to the preparation and prosecution of said application(s) and the issuance of said Letters Patent(s), in any interference, reiss reexamination, or public use proceeding, and in any litigation or other legal proceeding which may arise or be declared in relation to san acts to include but not be limited to executing all papers, including separate assignments and declarations, taking all rightful oaths, provided the same of the proceeding which may arise or be declared in relation to san acts to include but not be limited to executing all papers, including separate assignments and declarations, taking all rightful oaths, provided the same of the proceeding which may arise or be declared in relation to san acts to include but not be limited to executing all papers, including separate assignments and declarations, taking all rightful oaths, provided the same of the proceeding which may arise or be declared in relation to san acts to include but not be limited to executing all papers, including separate assignments and declarations, taking all rightful oaths, provided the same of the including separate assignments and declarations, taking all rightful oaths, provided the same of the sa	• •				
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PATENT REEL: 019187 FRAME: 0734

RECORDED: 04/04/2007