PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Osamu IIOKA	09/24/2008

RECEIVING PARTY DATA

Name:	FUJITSU MICROELECTRONICS LIMITED	
Street Address:	7-1, Nishi-Shinjuku 2-chome,	
City:	Shinjuku-ku, Tokyo	
State/Country:	JAPAN	
Postal Code:	163-0722	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12249400

CORRESPONDENCE DATA

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NAME OF SUBMITTER: Charles M. Marmelstein

Total Attachments: 1

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PATENT REEL: 021682 FRAME: 0924

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U.S. ASSIGNMENT

IN CONSIDERATION of the sum of One Dollar (\$1.00) inventor(s) (hereinafter, "ASSIGNOR") by (Insert Name(s) & Address(es) of ASSIGNEE(S)) FUJITSU MICROELECTRONICS LIMITED	, and of other good and valu	able consideration paid to the undersigned
7-1, Nishi-Shinjuku 2-chome, Shinjuku-ku, Toky	yo 163-0722 Japan	
(hereinafter, "ASSIGNEE"), the receipt of which is hereby ackn ASSIGNEE the entire and exclusive right, title and interest to th (Title of Invention) SEMICONDUCTOR MEMORY DEVICE	owledged, the undersigned AS the invention entitled	•
relating to International Patent Application PCT/JP / executed on even date herewith or, if not so executed, was:	and/or for which applica	tion for Letters Patent of the United States was
(a) executed on;	(Insert date of execution of	application, if not concurrent)
(b) filed on,	Assignee's attorney is h	ereby authorized to insert in (b) the specified
Serial No;	data, when known.	
and to said application and all Letters Patent(s) of the United State substitute, reissue or reexamination application based thereon, for including any extensions thereof (collectively, hereinafter, "said. The ASSIGNOR agree(s), when requested by said ASSIGNE which the ASSIGNEE may deem necessary, desirable or expedit including in the preparation and prosecution of said application (reexamination, or public use proceeding, and in any litigation or acts to include but not be limited to executing all papers, including sworn testimony, and obtaining and producing evidence.	or the full term or terms for which application(s) and Letters Pate EE and without charge to but at ent, for securing, maintaining at (s) and the issuance of said Lette other legal proceeding which many said the security of the securi	ch the said Letters Patent(s) may be granted and ent(s)"). It the expense of said ASSIGNEE, to do all acts and enforcing protection for said invention, iers Patent(s), in any interference, reissue, any arise or be declared in relation to same, such
IN WITNESS WHEREOF, the undersigned inventor(s) has (have) affixed his/her/their sign	ature(s).
1) Praime Lioka	Osamu IIOKA	Sep. 24, 2008
(Signature)	(Type Name)	(Date)
2) (Signature)	(Type Name)	(Date)
3)	A way was a same of	for sond,
(Signature)	(Type Name)	(Date)
4) (Signature)	(Type Name)	(Date)

RECORDED: 10/15/2008

PATENT REEL: 021682 FRAME: 0925