

PATENT ASSIGNMENT

Electronic Version v1.1

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SUBMISSION TYPE:	NEW ASSIGNMENT						
NATURE OF CONVEYANCE:	ASSIGNMENT						
CONVEYING PARTY DATA							
<table border="1"><thead><tr><th>Name</th><th>Execution Date</th></tr></thead><tbody><tr><td>Shinya FUJIOKA</td><td>10/14/2008</td></tr><tr><td>Yasuyuki EGUCHI</td><td>10/17/2008</td></tr></tbody></table>	Name	Execution Date	Shinya FUJIOKA	10/14/2008	Yasuyuki EGUCHI	10/17/2008	
Name	Execution Date						
Shinya FUJIOKA	10/14/2008						
Yasuyuki EGUCHI	10/17/2008						
RECEIVING PARTY DATA							
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Street Address:	7-1, Nishi-Shinjuku 2-chome,						
City:	Shinjuku-ku, Tokyo						
State/Country:	JAPAN						
Postal Code:	163-0722						
PROPERTY NUMBERS Total: 1							
<table border="1"><thead><tr><th>Property Type</th><th>Number</th></tr></thead><tbody><tr><td>Application Number:</td><td>12257799</td></tr></tbody></table>	Property Type	Number	Application Number:	12257799			
Property Type	Number						
Application Number:	12257799						
CORRESPONDENCE DATA							
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Total Attachments: 1 source=100698-00098_assignment#page1.tif							

OP \$40.00 12257799

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PATENT
REEL: 021741 FRAME: 0417

U.S. ASSIGNMENT

IN CONSIDERATION of the sum of One Dollar (\$1.00), and of other good and valuable consideration paid to the undersigned inventor(s) (hereinafter, "ASSIGNOR") by
(Insert Name(s) & Address(es) of ASSIGNEE(S))
FUJITSU MICROELECTRONICS LIMITED

7-1, Nishi-Shinjuku 2-chome, Shinjuku-ku, Tokyo 163-0722 Japan

(hereinafter, "ASSIGNEE"), the receipt of which is hereby acknowledged, the undersigned ASSIGNOR hereby sells, assigns and transfers to ASSIGNEE the entire and exclusive right, title and interest to the invention entitled
(Title of Invention)

MEMORY SYSTEM AND CONTROL METHOD FOR MEMORY

relating to International Patent Application PCT/JP _____ and/or for which application for Letters Patent of the United States was executed on even date herewith or, if not so executed, was:

(a) executed on _____; (Insert date of execution of application, if not concurrent)

(b) filed on October 24, 2008

Serial No. 12 / 257,799

Assignee's attorney is hereby authorized to insert in (b) the specified data, when known.

and to said application and all Letters Patent(s) of the United States granted on said application and any continuation, division, renewal, substitute, reissue or reexamination application based thereon, for the full term or terms for which the said Letters Patent(s) may be granted and 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 all acts which the ASSIGNEE may deem necessary, desirable or expedient, for securing, maintaining and enforcing protection for said invention, including in the preparation and prosecution of said application(s) and the issuance of said Letters Patent(s), in any interference, reissue, reexamination, or public use proceeding, and in any litigation or other legal proceeding which may arise or be declared in relation to same, such acts to include but not be limited to executing all papers, including separate assignments and declarations, taking all rightful oaths, providing sworn testimony, and obtaining and producing evidence.

IN WITNESS WHEREOF, the undersigned inventor(s) has (have) affixed his/her/their signature(s).

1)	<u>Shinya Fujioka</u> (Signature)	<u>Shinya FUJIOKA</u> (Type Name)	<u>Oct. 14, 2008</u> (Date)
2)	<u>Yasuyuki Eguchi</u> (Signature)	<u>Yasuyuki EGUCHI</u> (Type Name)	<u>Oct. 17, 2008</u> (Date)
3)	_____ (Signature)	_____ (Type Name)	_____ (Date)
4)	_____ (Signature)	_____ (Type Name)	_____ (Date)

PATENT

RECORDED: 10/27/2008

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