

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
CONVEYING PARTY DATA											
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 70%;">Name</th> <th style="width: 30%;">Execution Date</th> </tr> </thead> <tbody> <tr> <td>Hitoshi IKEDA</td> <td>04/08/2005</td> </tr> <tr> <td>Shinya FUJIOKA</td> <td>04/08/2005</td> </tr> <tr> <td>Takahiro SAWAMURA</td> <td>04/08/2005</td> </tr> </tbody> </table>		Name	Execution Date	Hitoshi IKEDA	04/08/2005	Shinya FUJIOKA	04/08/2005	Takahiro SAWAMURA	04/08/2005		
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<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 20%;">Name:</td> <td>FUJITSU LIMITED</td> </tr> <tr> <td>Street Address:</td> <td>1-1, Kamikodanaka 4-chome, Nakahara-ku</td> </tr> <tr> <td>City:</td> <td>Kawasaki-shi, Kanagawa</td> </tr> <tr> <td>State/Country:</td> <td>JAPAN</td> </tr> <tr> <td>Postal Code:</td> <td>211-8588</td> </tr> </table>		Name:	FUJITSU LIMITED	Street Address:	1-1, Kamikodanaka 4-chome, Nakahara-ku	City:	Kawasaki-shi, Kanagawa	State/Country:	JAPAN	Postal Code:	211-8588
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CORRESPONDENCE DATA											
Fax Number: (202)857-6395 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i> Phone: 2028576000 Email: dcipdocket@arentfox.com Correspondent Name: Arent Fox Address Line 1: 1050 Connecticut Avenue, N.W. Address Line 4: Washington, DISTRICT OF COLUMBIA 20036											
ATTORNEY DOCKET NUMBER:	108397-00296										
NAME OF SUBMITTER:	Juliana Haydoutova										
Total Attachments: 1 source=108397-00296_Assignment_as_filed#page1.tif											

OP \$40.00 12428828

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PATENT
REEL: 022605 FRAME: 0703

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 LIMITED

1-1, Kamikodanaka 4-chome, Nakahara-ku, Kawasaki-shi, Kanagawa 211-8588 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)
SEMICONDUCTOR MEMORY DEVICE

relating to International Patent Application PCT/JP03/08278 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 _____

Serial No. _____/_____

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>Hitoshi Ikeda</u> (Signature)	Hitoshi Ikeda (Type Name)	Apr. 8, 2005 (Date)
2) <u>Shinya Fujioka</u> (Signature)	Shinya Fujioka (Type Name)	Apr. 8, 2005 (Date)
3) <u>澤村貴寛</u> (Signature)	Takahiro Sawamura (Type Name)	Apr. 8, 2005 (Date)
4) _____ (Signature)	_____ (Type Name)	_____ (Date)
5) _____ (Signature)	_____ (Type Name)	_____ (Date)

PATENT

RECORDED: 04/28/2009

REEL: 022605 FRAME: 0704