

PATENT ASSIGNMENT

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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>Yasurou MATSUZAKI</td> <td>03/10/2003</td> </tr> <tr> <td>Takaaki SUZUKI</td> <td>03/10/2003</td> </tr> <tr> <td>Masafumi YAMAZAKI</td> <td>03/10/2003</td> </tr> <tr> <td>Kenichi KAWASAKI</td> <td>03/10/2003</td> </tr> <tr> <td>Shinnisuke KAMATA</td> <td>03/10/2003</td> </tr> <tr> <td>Ayako SATO</td> <td>03/10/2003</td> </tr> <tr> <td>Masato MATSUMIYA</td> <td>03/10/2003</td> </tr> </tbody> </table>		Name	Execution Date	Yasurou MATSUZAKI	03/10/2003	Takaaki SUZUKI	03/10/2003	Masafumi YAMAZAKI	03/10/2003	Kenichi KAWASAKI	03/10/2003	Shinnisuke KAMATA	03/10/2003	Ayako SATO	03/10/2003	Masato MATSUMIYA	03/10/2003
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RECEIVING PARTY DATA																	
<table border="1"> <tr> <td>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:	2028576395																
<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 LLP																
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ATTORNEY DOCKET NUMBER:	100353.00354																

OP \$40.00 13601475

NAME OF SUBMITTER:	Taledia A. Allen
Signature:	/Taledia A. Allen/
Date:	05/13/2013
Total Attachments: 2 source=100353-00354-Assignment#page1.tif source=100353-00354-Assignment#page2.tif	

Docket No. _____

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
ASSIGNEE's
Name(s)
Address(es)]

FUJITSU LIMITED1-1, 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]

MULTI-PORT MEMORY BASED ON DRAM CORE

[*If the assignment
is being filed
after the filing of the
application, this
section must be
completed]

for which application for Letters Patent of the United States was executed on even date herewith unless otherwise indicated below:

*filed on October 31, 2002, Serial No. 10/284,092

(Arent Fox Kintner Plotkin & Kahn is hereby authorized to insert the series code, serial number and/or filing date hereon, when known)

and all Letters Patent of the United States to be obtained therefor on said application or any continuation, division, renewal, substitute, reissue or reexamination thereof for the full term or terms for which the same may be granted.

The ASSIGNOR agrees to execute all papers necessary in connection with application and any continuing, divisional, reissue or reexamination applications thereof and also to execute separate assignments in connection with such applications as the ASSIGNEE may deem necessary or expedient.

The ASSIGNOR agrees to execute all papers necessary in connection with any interference, litigation, or other legal proceeding which may be declared concerning this application or any continuation, division, reissue or reexamination thereof or Letters Patent or reissue patent issued thereon and to cooperate with the ASSIGNEE in every way possible in obtaining and producing evidence and proceeding with such interference, litigation, or other legal proceeding.

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

[Signature(s)
of Assignor(s)]

Yasurou Matsuzaki
(SIGNATURE)
Takaaki Suzuki
(SIGNATURE)
Masafumi Yamazaki
(SIGNATURE)
Kenichi Kawasaki
(SIGNATURE)
Shinnosuke Kamata
(SIGNATURE)
Ayako Sato
(SIGNATURE)

<u>Yasurou Matsuzaki</u>	<u>March 10, 2003</u>
(TYPE NAME)	(DATE)
<u>Takaaki Suzuki</u>	<u>March 10, 2003</u>
(TYPE NAME)	(DATE)
<u>Masafumi Yamazaki</u>	<u>March 10, 2003</u>
(TYPE NAME)	(DATE)
<u>Kenichi Kawasaki</u>	<u>March 10, 2003</u>
(TYPE NAME)	(DATE)
<u>Shinnosuke Kamata</u>	<u>March 10, 2003</u>
(TYPE NAME)	(DATE)
<u>Ayako Sato</u>	<u>March 10, 2003</u>
(TYPE NAME)	(DATE)

PATENT**REEL: 030402 FRAME: 0434**

[Signature(s)]
of Assignor(s)

Masato Matsumiya
(SIGNATURE)

(SIGNATURE)

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(SIGNATURE)

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Masato Matsumiya
(TYPE NAME)

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(TYPE NAME)

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(TYPE NAME)

March 10, 2003
(DATE)

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(DATE)

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