

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

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>Makoto IWAI</td> <td>12/15/2008</td> </tr> <tr> <td>Kazuhisa KANAZAWA</td> <td>12/15/2008</td> </tr> <tr> <td>Hiroshi NAKAMURA</td> <td>12/15/2008</td> </tr> <tr> <td>Masaki FUJIU</td> <td>12/15/2008</td> </tr> </tbody> </table>		Name	Execution Date	Makoto IWAI	12/15/2008	Kazuhisa KANAZAWA	12/15/2008	Hiroshi NAKAMURA	12/15/2008	Masaki FUJIU	12/15/2008
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<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 20%;">Name:</td> <td>KABUSHIKI KAISHA TOSHIBA</td> </tr> <tr> <td>Street Address:</td> <td>1-1, Shibaura 1-chome, Minato-ku</td> </tr> <tr> <td>City:</td> <td>Tokyo</td> </tr> <tr> <td>State/Country:</td> <td>JAPAN</td> </tr> <tr> <td>Postal Code:</td> <td>105-8001</td> </tr> </table>		Name:	KABUSHIKI KAISHA TOSHIBA	Street Address:	1-1, Shibaura 1-chome, Minato-ku	City:	Tokyo	State/Country:	JAPAN	Postal Code:	105-8001
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CORRESPONDENCE DATA											
Fax Number: (703)413-2220 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i> Phone: (703) 413-3000 Email: mkassaye@oblon.com Correspondent Name: Oblon, Spivak, et al. Address Line 1: 1940 Duke Street Address Line 4: Alexandria, VIRGINIA 22314											
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NAME OF SUBMITTER:	Mesfin Kassaye										
Total Attachments: 2 source=335775USAssignment#page1.tif											

OP \$40.00 12329007

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PATENT
REEL: 022501 FRAME: 0366

AMG048447-USA-A
(08S1401)

SEMICONDUCTOR MEMORY DEVICE

(check one) ☒ executed concurrently herewith
☐ executed on _____ ;
☒ Application No. 12/329,007 , filed December 5, 2008 ;

Oblon, Spivak, McClelland, Maier & Neustadt, P.C., 1940 Duke Street, Alexandria, VA 22314

A S S I G N M E N T

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Date:

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Masaki Fujiu

Masaki Fujiu

December 15, 2008

Date:

PATENT

RECORDED: 04/03/2009

REEL: 022501 FRAME: 0369