

# PATENT ASSIGNMENT

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<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT																				
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT																				
<b>CONVEYING PARTY DATA</b>																					
<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>Toru KAMBAYASHI</td><td>12/17/2010</td></tr> <tr><td>Akihiro KASAHARA</td><td>12/27/2010</td></tr> <tr><td>Shinichi MATSUKAWA</td><td>12/17/2010</td></tr> <tr><td>Hiroyuki SAKAMOTO</td><td>12/17/2010</td></tr> <tr><td>Taku KATO</td><td>12/17/2010</td></tr> <tr><td>Hiroshi SUKEGAWA</td><td>12/07/2010</td></tr> <tr><td>Yoshihiko HIROSE</td><td>12/07/2010</td></tr> <tr><td>Atsushi SHIMBO</td><td>12/13/2010</td></tr> <tr><td>Koichi FUJISAKI</td><td>12/17/2010</td></tr> </tbody> </table>		Name	Execution Date	Toru KAMBAYASHI	12/17/2010	Akihiro KASAHARA	12/27/2010	Shinichi MATSUKAWA	12/17/2010	Hiroyuki SAKAMOTO	12/17/2010	Taku KATO	12/17/2010	Hiroshi SUKEGAWA	12/07/2010	Yoshihiko HIROSE	12/07/2010	Atsushi SHIMBO	12/13/2010	Koichi FUJISAKI	12/17/2010
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<table border="1" style="width: 100%; border-collapse: collapse;"> <tr><td style="width: 20%;"><b>Name:</b></td><td>Kabushiki Kaisha Toshiba</td></tr> <tr><td><b>Street Address:</b></td><td>1-1, Shibaura 1-chome, Minato-ku</td></tr> <tr><td><b>City:</b></td><td>Tokyo</td></tr> <tr><td><b>State/Country:</b></td><td>JAPAN</td></tr> <tr><td><b>Postal Code:</b></td><td>105-8001</td></tr> </table>		<b>Name:</b>	Kabushiki Kaisha Toshiba	<b>Street Address:</b>	1-1, Shibaura 1-chome, Minato-ku	<b>City:</b>	Tokyo	<b>State/Country:</b>	JAPAN	<b>Postal Code:</b>	105-8001										
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<b>CORRESPONDENCE DATA</b>																					
<p>Fax Number: (703)413-2220</p> <p><i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: (703) 413-3000</p> <p>Email: tclemons@oblon.com</p> <p>Correspondent Name: Oblon, Spivak, et al.</p> <p>Address Line 1: 1940 Duke Street</p> <p>Address Line 4: Alexandria, VIRGINIA 22314</p>																					

OP \$40.00 12882979

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**PATENT**  
**REEL: 025559 FRAME: 0116**

ATTORNEY DOCKET NUMBER:	367123US
NAME OF SUBMITTER:	Toben R. Clemons
<p>Total Attachments: 6 source=367123USasn#page1.tif source=367123USasn#page2.tif source=367123USasn#page3.tif source=367123USasn#page4.tif source=367123USasn#page5.tif source=367123USasn#page6.tif</p>	

## 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))

Kabushiki Kaisha Toshiba

1-1, Shibaura 1-chome, Minato-ku, Tokyo 105-8001 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 CHIP

relating to International Patent Application PCT/JP2009/070056 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 September 15, 2010;

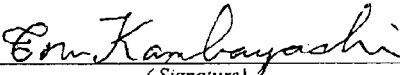
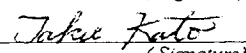
Serial No. 12 / 882,979;

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></u> (Signature)	<u>Toru KAMBAYASHI</u> (Type Name)	<u>December 17, 2010</u> (Date)
2) _____ (Signature)	<u>Akihiro KASAHARA</u> (Type Name)	_____ (Date)
3) _____ (Signature)	<u>Shinichi MATSUKAWA</u> (Type Name)	_____ (Date)
4) _____ (Signature)	<u>Hiroyuki SAKAMOTO</u> (Type Name)	_____ (Date)
5) <u></u> (Signature)	<u>Taku KATO</u> (Type Name)	<u>December 17, 2010</u> (Date)

6)	_____	Hiroshi SUKEGAWA	_____
	(Signature)	(Type Name)	(Date)
7)	_____	Yoshihiko HIROSE	_____
	(Signature)	(Type Name)	(Date)
8)	_____	Atsushi SHIMBO	_____
	(Signature)	(Type Name)	(Date)
9)	<u>Koichi Fujisaki</u>	Koichi FUJISAKI	<u>December 17, 2010</u>
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6)	<u>Hiroshi Sukegawa</u> (Signature)	<u>Hiroshi SUKEGAWA</u> (Type Name)	<u>Dec. 7. 2010</u> (Date)
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