

## PATENT ASSIGNMENT

Electronic Version v1.1  
 Stylesheet Version v1.1

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>Toshikatsu HIDA</td> <td>02/15/2013</td> </tr> <tr> <td>Takashi OSHIMA</td> <td>02/15/2013</td> </tr> <tr> <td>Kouji WATANABE</td> <td>02/15/2013</td> </tr> </tbody> </table>		Name	Execution Date	Toshikatsu HIDA	02/15/2013	Takashi OSHIMA	02/15/2013	Kouji WATANABE	02/15/2013
Name	Execution Date								
Toshikatsu HIDA	02/15/2013								
Takashi OSHIMA	02/15/2013								
Kouji WATANABE	02/15/2013								
RECEIVING PARTY DATA									
Name:	Kabushiki Kaisha Toshiba								
Street Address:	1-1, Shibaura 1-chome, Minato-Ku								
City:	Tokyo								
State/Country:	JAPAN								
Postal Code:	105-8001								
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>13820159</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13820159				
Property Type	Number								
Application Number:	13820159								
CORRESPONDENCE DATA									
Fax Number:	7034132220								
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>									
Phone:	(703) 413-3000								
Email:	Gtesfaye@oblon.com								
Correspondent Name:	Oblon, Spivak, et al.								
Address Line 1:	1940 Duke Street								
Address Line 4:	Alexandria, VIRGINIA 22314								
ATTORNEY DOCKET NUMBER:	412522US2PCT								
NAME OF SUBMITTER:	Genet Tesfaye								
Total Attachments: 1 source=412522USAssignment#page1.tif									

OP \$40.00 13820159

### 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)*

**SEMICONDUCTOR STORAGE DEVICE AND METHOD OF CONTROLLING THE SAME**

relating to International Patent Application PCT/JP2011/079755 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>Toshikatsu Hida</u> <i>(Signature)</i>	<u>Toshikatsu HIDA</u> <i>(Type Name)</i>	<u>Feb 15, 2013</u> <i>(Date)</i>
2)	<u>Takashi Oshima</u> <i>(Signature)</i>	<u>Takashi OSHIMA</u> <i>(Type Name)</i>	<u>Feb 15, 2013</u> <i>(Date)</i>
3)	<u>Kouji Watanabe</u> <i>(Signature)</i>	<u>Kouji WATANABE</u> <i>(Type Name)</i>	<u>Feb 15, 2013</u> <i>(Date)</i>
4)	_____ <i>(Signature)</i>	_____ <i>(Type Name)</i>	_____ <i>(Date)</i>
5)	_____ <i>(Signature)</i>	_____ <i>(Type Name)</i>	_____ <i>(Date)</i>