

PATENT ASSIGNMENT COVER SHEET

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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>MAKOTO WADA</td> <td>12/24/2013</td> </tr> <tr> <td>AKIHIRO KAJITA</td> <td>12/24/2013</td> </tr> <tr> <td>ATSUNOBU ISOBAYASHI</td> <td>12/24/2013</td> </tr> <tr> <td>TATSURO SAITO</td> <td>12/24/2013</td> </tr> <tr> <td>TADASHI SAKAI</td> <td>12/24/2013</td> </tr> <tr> <td>TAISHI ISHIKURA</td> <td>12/24/2013</td> </tr> </tbody> </table>		Name	Execution Date	MAKOTO WADA	12/24/2013	AKIHIRO KAJITA	12/24/2013	ATSUNOBU ISOBAYASHI	12/24/2013	TATSURO SAITO	12/24/2013	TADASHI SAKAI	12/24/2013	TAISHI ISHIKURA	12/24/2013
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<table border="1"> <tr> <td>Name:</td> <td>KABUSHIKI KAISHA TOSHIBA</td> </tr> <tr> <td>Street Address:</td> <td>1-1, SHIBAURA 1-CHOME</td> </tr> <tr> <td>City:</td> <td>MINATO-KU, 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	City:	MINATO-KU, TOKYO	State/Country:	JAPAN	Postal Code:	105-8001				
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<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>14155006</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	14155006										
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Application Number:	14155006														
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ACG066773-USA-A
(13S0647)

SEMICONDUCTOR DEVICE AND MANUFACTURING METHOD THEREOF

its successors, assigns or nominees, hereinafter referred to as "Assignee", my entire right, title and interest in and to said invention as disclosed, shown and described in said United States patent application:

(check one) ☒ executed concurrently herewith
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☐ Application No. _____, filed _____

and in and to all applications for patent and patents for invention including all divisions, reissues, continuations, substitutes and extensions thereof and all rights arising under or pursuant to any and all international agreements, treaties or laws relating to the protection of industrial property, including rights of priority, resulting from the filing of any of said applications; and I authorize and request any official whose duty is to issue patents, to issue any patent on said invention or resulting therefrom to said Assignee, and I agree that on request and without further consideration, but at the expense of said Assignee, I will communicate to said Assignee or its representatives all facts known to me respecting said invention and testify in any legal proceedings, sign all lawful papers, execute all divisional, continuing, continued prosecution, reissue, or other applications, make all rightful oaths and declarations, and generally do everything possible to aid said Assignee to obtain and enforce proper patent protection for said invention.

I hereby grant the following law firm the power to insert on this Assignment any further identification which may be necessary or desirable in order to comply with the Rules of the U.S. Patent and Trademark Office for recordation of this document.

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