

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>Shunpei Yamazaki</td> <td>12/16/2013</td> </tr> <tr> <td>Hideomi Suzawa</td> <td>12/17/2013</td> </tr> <tr> <td>Hiroshi Fujiki</td> <td>12/18/2013</td> </tr> <tr> <td>Hiromichi Godo</td> <td>12/19/2013</td> </tr> <tr> <td>Yasumasa Yamane</td> <td>12/17/2013</td> </tr> </tbody> </table>		Name	Execution Date	Shunpei Yamazaki	12/16/2013	Hideomi Suzawa	12/17/2013	Hiroshi Fujiki	12/18/2013	Hiromichi Godo	12/19/2013	Yasumasa Yamane	12/17/2013
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CORRESPONDENCE DATA													
Fax Number:	(877)769-7945												
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Email:	apsi@fr.com												
<i>Correspondence will be sent via US Mail when the email attempt is unsuccessful.</i>													
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ATTORNEY DOCKET NUMBER:	12732-1270001												
NAME OF SUBMITTER:	APRIL K. SAUNDERS-FULLER												


Signature:	/April K. Saunders-Fuller/
Date:	01/09/2014
Total Attachments: 2 source=12732-1270001-ASN#page1.tif source=12732-1270001-ASN#page2.tif	

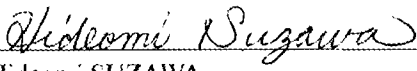
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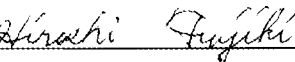
For valuable consideration, We, Shunpei YAMAZAKI of Setagaya, Tokyo, Japan, Hideomi SUZAWA of Atsugi, Kanagawa, Japan, Hiroshi FUJIKI of Atsugi, Kanagawa, Japan, Hiromichi GODO of Isehara, Kanagawa, Japan and Yasumasa YAMANE of Atsugi, Kanagawa, Japan hereby assign to Semiconductor Energy Laboratory Co., Ltd., a Japanese corporation having a place of business at:

398, Hase, Atsugi-shi, Kanagawa-ken, 243-0036 Japan

and its successors and assigns (collectively hereinafter called "the Assignee"), the entire right, title and interest throughout the world in the inventions and improvements which are subject of an application for United States Patent signed by us this day, entitled SEMICONDUCTOR DEVICE AND METHOD FOR MANUFACTURING THE SAME, filed December 27, 2013, and assigned U.S. Serial Number 14/141,831, and we authorize and request the attorneys appointed in said application to hereafter complete this assignment by inserting above the filing date and serial number of said application when known; this assignment including said application, any and all United States and foreign patents, utility models, and design registrations granted for any of said inventions or improvements, and the right to claim priority based on the filing date of said application under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other treaties of like purposes; and we authorize the Assignee to apply in all countries in our name or in its own name for patents, utility models, design registrations and like rights of exclusion and for inventors' certificates for said inventions and improvements; and we agree for ourselves and our respective heirs, legal representatives and assigns, without further compensation to perform such lawful acts and to sign such further applications, assignments, Preliminary Statements and other lawful documents as the Assignee may reasonably request to effectuate fully this assignment.

Signature 
Name: Shunpei YAMAZAKI
Date: 12/16/2013

Signature 
Name: Hideomi SUZAWA
Date: 12/17/2013

Signature 
Name: Hiroshi FUJIKI
Date: 12/18/2013

Signatur Hiromichi Godo
Name: Hiromichi GODO
Date: 12/19/2013

Signatur Yasumasa Yamane
Name: Yasumasa YAMANE
Date: 12/17/2013