

PATENT ASSIGNMENT

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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>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Hideto Ohnuma</td> <td>09/11/2008</td> </tr> <tr> <td>Takashi SHINGU</td> <td>09/11/2008</td> </tr> <tr> <td>Tetsuya Kakehata</td> <td>09/11/2008</td> </tr> <tr> <td>Kazutaka KURIKI</td> <td>09/11/2008</td> </tr> <tr> <td>Shunpei Yamazaki</td> <td>09/18/2008</td> </tr> </tbody> </table>		Name	Execution Date	Hideto Ohnuma	09/11/2008	Takashi SHINGU	09/11/2008	Tetsuya Kakehata	09/11/2008	Kazutaka KURIKI	09/11/2008	Shunpei Yamazaki	09/18/2008
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RECEIVING PARTY DATA													
Name:	Semiconductor Energy Laboratory Co., Ltd.												
Street Address:	398, Hase												
City:	Atsugi-shi, Kanagawa-ken												
State/Country:	JAPAN												
Postal Code:	243-0036												
PROPERTY NUMBERS Total: 1													
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:30%;">Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>12244414</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	12244414								
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CORRESPONDENCE DATA													
Fax Number:	(877)769-7945												
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>													
Phone:	(202) 783-5070												
Email:	apsi@fr.com												
Correspondent Name:	John F. Hayden												
Address Line 1:	FISH & RICHARDSON P.C.												
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Address Line 4:	MINNEAPOLIS, MINNESOTA 55440-1022												
ATTORNEY DOCKET NUMBER:	12732-0561001												
NAME OF SUBMITTER:	April K. Saunders-Fuller												

CH \$40.00 12244414

Total Attachments: 2

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ASSIGNMENT

For valuable consideration, We, Hideto OHNUMA of Atsugi, Kanagawa, Japan, Takashi SHINGU of Atsugi, Kanagawa, Japan, Tetsuya KAKEHATA of Isehara, Kanagawa, Japan, Kazutaka KURIKI of Ebina, Kanagawa, Japan and Shunpei YAMAZAKI of Setagaya, Tokyo, 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 METHOD FOR MANUFACTURING SOI SUBSTRATE, filed October 2, 2008, and assigned U.S. Serial Number 12/244,414, 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 Hideto Ohnuma
Name: Hideto OHNUMA
Date: 09/11/2008

Signature Takashi Shingu
Name: Takashi SHINGU
Date: 09/11/2008

Signature Tetsuya Kakehata
Name: Tetsuya KAKEHATA
Date: 09 / 11 / 2008

Signature Kazutaka Kuriki
Name: Kazutaka KURIKI
Date: 09 / 11 / 2008

Signature Shunpei Yamazaki
Name: Shunpei YAMAZAKI
Date: 09 / 18 / 2008