

# PATENT ASSIGNMENT

Electronic Version v1.1  
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	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>Kazutaka Kuriki</td> <td>09/17/2010</td> </tr> <tr> <td>Kiyofumi Ogino</td> <td>09/21/2010</td> </tr> <tr> <td>Yumiko Saito</td> <td>09/17/2010</td> </tr> <tr> <td>Junichiro Sakata</td> <td>09/22/2010</td> </tr> </tbody> </table>		Name	Execution Date	Kazutaka Kuriki	09/17/2010	Kiyofumi Ogino	09/21/2010	Yumiko Saito	09/17/2010	Junichiro Sakata	09/22/2010
Name	Execution Date										
Kazutaka Kuriki	09/17/2010										
Kiyofumi Ogino	09/21/2010										
Yumiko Saito	09/17/2010										
Junichiro Sakata	09/22/2010										
<b>RECEIVING PARTY DATA</b>											
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 20%;">Name:</td> <td>Semiconductor Energy Laboratory Co., Ltd.</td> </tr> <tr> <td>Street Address:</td> <td>398, Hase</td> </tr> <tr> <td>City:</td> <td>Atsugi-shi, Kanagawa-ken</td> </tr> <tr> <td>State/Country:</td> <td>JAPAN</td> </tr> <tr> <td>Postal Code:</td> <td>243-0036</td> </tr> </table>		Name:	Semiconductor Energy Laboratory Co., Ltd.	Street Address:	398, Hase	City:	Atsugi-shi, Kanagawa-ken	State/Country:	JAPAN	Postal Code:	243-0036
Name:	Semiconductor Energy Laboratory Co., Ltd.										
Street Address:	398, Hase										
City:	Atsugi-shi, Kanagawa-ken										
State/Country:	JAPAN										
Postal Code:	243-0036										
<b>PROPERTY NUMBERS Total: 1</b>											
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 30%;">Property Type</th> <th style="width: 70%;">Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>12891461</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	12891461						
Property Type	Number										
Application Number:	12891461										
<b>CORRESPONDENCE DATA</b>											
<p>Fax Number: (877)769-7945  <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: (202) 783-5070        Email: apsi@fr.com        Correspondent Name: John F. Hayden        Address Line 1: FISH &amp; RICHARDSON P.C.        Address Line 2: P.O.BOX 1022        Address Line 4: MINNEAPOLIS, MINNESOTA 55440-1022</p>											
ATTORNEY DOCKET NUMBER:	12732-0699001										
NAME OF SUBMITTER:	April K. Saunders-Fuller										
Total Attachments: 2											

CH \$40.00 12891461

**501320143**

**PATENT**  
**REEL: 025139 FRAME: 0535**

source=12732-0699001-ASN#page1.tif

source=12732-0699001-ASN#page2.tif

## ASSIGNMENT

For valuable consideration,

We, Kazutaka KURIKI of Ebina, Kanagawa, Japan, Kiyofumi OGINO of Isehara, Kanagawa, Japan, Yumiko SAITO of Atsugi, Kanagawa, Japan and Junichiro SAKATA of Atsugi, Kanagawa, Japan hereby assign to Semiconductor Energy Laboratory Co., Ltd., a Japanese corporation having a place of business at:

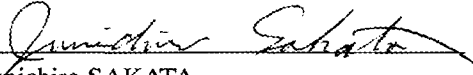
398, Hase, Atsugi-shi, Kanagawa-ken, 243-0036 Japan

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 **REDOX CAPACITOR AND MANUFACTURING METHOD THEREOF**, filed September 27, 2010, and assigned U.S. Serial Number 12/891,461, 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 Kazutaka KURIKI  
Name: Kazutaka KURIKI  
Date: 09/17/2010

Signature Kiyofumi OGINO  
Name: Kiyofumi OGINO  
Date: 09/21/2010

Signature Yumiko SAITO  
Name: Yumiko SAITO  
Date: 09/17/2010

Signature   
Name: Junichiro SAKATA  
Date: 09/22/2010