

## 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>Satoshi Seo</td> <td>01/25/2012</td> </tr> <tr> <td>Kaoru Hatano</td> <td>01/25/2012</td> </tr> </tbody> </table>		Name	Execution Date	Satoshi Seo	01/25/2012	Kaoru Hatano	01/25/2012
Name	Execution Date						
Satoshi Seo	01/25/2012						
Kaoru Hatano	01/25/2012						
RECEIVING PARTY DATA							
Name:	Semiconductor Energy Laboratory Co., Ltd.						
Street Address:	398, Hase						
Internal Address:	Atsugi-shi,						
City:	Kanagawa-ken						
State/Country:	JAPAN						
Postal Code:	243-0036						
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>13306504</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13306504		
Property Type	Number						
Application Number:	13306504						
CORRESPONDENCE DATA							
Fax Number:	(312)655-1501						
Phone:	312-655-1500						
Email:	mark.murphy@huschblackwell.com						
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i>							
Correspondent Name:	Husch Blackwell LLP						
Address Line 1:	120 S RIVERSIDE PLAZA						
Address Line 2:	SUITE 2200						
Address Line 4:	CHICAGO, ILLINOIS 60606						
ATTORNEY DOCKET NUMBER:	5250-114841 (0952)						
NAME OF SUBMITTER:	Mark J. Murphy						
Total Attachments: 1 source=p952assignment#page1.tif							

CH \$40.00 13306504

