

## 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>Shunpei Yamazaki</td><td>08/14/2006</td></tr><tr><td>Jun Koyama</td><td>08/10/2006</td></tr><tr><td>Satoshi Seo</td><td>08/14/2006</td></tr><tr><td>Hiroko Abe</td><td>07/05/2006</td></tr><tr><td>Mitsuaki Osame</td><td>08/10/2006</td></tr></tbody></table>	Name	Execution Date	Shunpei Yamazaki	08/14/2006	Jun Koyama	08/10/2006	Satoshi Seo	08/14/2006	Hiroko Abe	07/05/2006	Mitsuaki Osame	08/10/2006	
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<table border="1"><tr><td>Name:</td><td>Semiconductor Energy Laboratory Co., Ltd.</td></tr><tr><td>Street Address:</td><td>398, Hase, Atsugi-Shi</td></tr><tr><td>City:</td><td>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, Atsugi-Shi	City:	Kanagawa-Ken	State/Country:	JAPAN	Postal Code:	243-0036			
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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>11570196</td></tr></tbody></table>	Property Type	Number	Application Number:	11570196									
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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>													
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Email: apsi@fr.com													
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ATTORNEY DOCKET NUMBER:	12732-387US1												
NAME OF SUBMITTER:	Sharon M. Washington												

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PATENT  
REEL: 018601 FRAME: 0367

Total Attachments: 2

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## ASSIGNMENT

For valuable consideration, We, Shunpei YAMAZAKI of Setagaya, Tokyo, Japan, Jun KOYAMA of Sagami-hara, Kanagawa, Japan, Satoshi SEO of Kawasaki, Kanagawa, Japan, Hiroko ABE of Setagaya, Tokyo, Japan and Mitsuaki OSAME 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 DISPLAY DEVICE AND DRIVING METHOD THEREOF, filed DECEMBER 7, 2006, and assigned U.S. Serial Number 11/570,196, and we authorize and request the attorneys appointed in said application 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 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:

Date:

Shunpei Yamazaki  
Shunpei YAMAZAKI  
08/14/2006

Signature

Name:

Date:

Jun Koyama  
Jun KOYAMA  
08/10/2006

Signature

Name:

Date:

Satoshi Seo  
Satoshi SEO  
08/14/2006

Signature Hiroko Abe

Name: Hiroko ABE

Date: 2006/07/05

Signature Mitsuaki Osame

Name: Mitsuaki OSAME

Date: 08/10/2006