

**PATENT ASSIGNMENT**

Electronic Version v1.1  
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

**CONVEYING PARTY DATA**

Name	Execution Date
Shunpei Yamazaki	04/26/2006
Jun Koyama	04/25/2006
Yoshifumi Tanada	04/25/2006
Mitsuaki Osame	04/25/2006
Hajime Kimura	04/25/2006
Ryota Fukumoto	04/25/2006
Hiromi Yanai	04/25/2006

**RECEIVING PARTY DATA**

Name:	Semiconductor Energy Laboratory Co., Ltd.
Street Address:	Intellectual Property Division
Internal Address:	398 Hase Atsugi-Shi
City:	Kanagawa-Ken 243-0036
State/Country:	JAPAN
Postal Code:	

**PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	11382622

**CORRESPONDENCE DATA**

Fax Number: (877)769-7945  
*Correspondence will be sent via US Mail when the fax attempt is unsuccessful.*  
 Phone: (202) 626-6416  
 Email: hayden@fr.com  
 Correspondent Name: John F. Hayden  
 Address Line 1: FISH & RICHARDSON P.C.  
 Address Line 2: P.O.BOX 1022  
 Address Line 4: MINNEAPOLIS, MINNESOTA 55440-1022

CH \$40.00 11382622

ATTORNEY DOCKET NUMBER:

12732-347001

NAME OF SUBMITTER:

Sharon M. Washington

Total Attachments: 2

source=assignme#page1.tif

source=assignme#page2.tif

## ASSIGNMENT

For valuable consideration, We, Shunpei YAMAZAKI of Setagaya, Tokyo, Japan, Jun KOYAMA of Sagamihara, Kanagawa, Japan, Yoshifumi TANADA of Atsugi, Kanagawa, Japan, Mitsuaki OSAME of Atsugi, Kanagawa, Japan, Hajime KIMURA of Atsugi, Kanagawa, Japan, Ryota FUKUMOTO of Atsugi, Kanagawa, Japan and Hiromi YANAI of Isehara, 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 ELECTRONIC APPARATUS, and assigned U.S. Serial Number 11/382,622, 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 Shunpei Yamazaki  
Name: Shunpei YAMAZAKI  
Date: 04/26/2006

Signature Jun Koyama  
Name: Jun KOYAMA  
Date: 04/25/2006

Signature Yoshifumi Tanada  
Name: Yoshifumi TANADA  
Date: 04/25/2006

Signature Mitsuaki Osame  
Name: Mitsuaki OSAME  
Date: 04/25/2006

Signature Hajime KIMURA  
Name: Hajime KIMURA  
Date: 04/25/2006

Signature Ryota Fukumoto  
Name: Ryota FUKUMOTO  
Date: 04/25/2006

Signature Hiromi Yanai  
Name: Hiromi YANAI  
Date: 04/25/2006