# Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

### **CONVEYING PARTY DATA**

Name	Execution Date
Yoshiaki Yamamoto	03/10/2006
Takahito Oyamada	03/08/2006
Chihaya Adachi	03/09/2006

#### **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:	11277458

### **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

ATTORNEY DOCKET NUMBER:	12732-328001
NAME OF SUBMITTER:	Sharon M. Washington

PATENT REEL: 017367 FRAME: 0118

500087986

\$40.00

Total Attachments: 1

source=12732-328001 Assignment#page1.tif

PATENT REEL: 017367 FRAME: 0119

## **ASSIGNMENT**

For valuable consideration, We, <u>Yoshiaki YAMAMOTO of Atsugi, Kanagawa, Japan , Takahito OYAMADA of Chitose, Hokkaido, Japan and Chihaya ADACHI of Chitose, Hokkaido, Japan hereby assign to Semiconductor Energy Laboratory Co., Ltd., a Japanese</u>

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 ORGANIC SEMICONDUCTOR DEVICE filed MARCH 24, 2006, and assigned U.S. Serial Number 11 277, 458 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:	Yoshiaki Kamamoto
Name:	Yoshiaki YAMAMOTO
Date:	03/10/2006
Signature:	Takahito Oyamada
Name:	Takahito OYAMADA
Date:	03/08/2006
Signature:	Chilys Hallars
Name:	Chihaya ADACHI
Date:	03/09/2006

RECORDED: 03/27/2006

PATENT REEL: 017367 FRAME: 0120