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	11/10/2010

RECEIVING PARTY DATA

Name:	Semiconductor Energy Laboratory Co., Ltd.
Street Address:	398, Hase
City:	Atsugi-shi, Kanagawa-ken
State/Country:	JAPAN
Postal Code:	243-0036

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12959989

CORRESPONDENCE DATA

Fax Number: (877)769-7945

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

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ATTORNEY DOCKET NUMBER: 12732-0757001

NAME OF SUBMITTER: April K. Saunders-Fuller

Total Attachments: 1

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PATENT REEL: 025543 FRAME: 0676 ICH \$40.00 1295

Attorney Docket No. 12732-0757001 Client Reference No. US12982

ASSIGNMENT

For valuable consideration, I, <u>Shunpei YAMAZAKI of Setagaya</u>, <u>Tokyo, Japan</u> hereby assign to <u>Semiconductor Energy Laboratory Co., Ltd.</u>, a <u>Japanese</u> 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 me this day, entitled DISPLAY DEVICE, filed 12/3/2010, and assigned U.S. Serial Number 12/959, 989, and I authorize and request the Assignee or 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 I authorize the Assignee to apply in all countries in my 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 I agree for myself and my 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

RECORDED: 12/28/2010

Name:

Date:

PATENT REEL: 025543 FRAME: 0677