### 502788079 04/29/2014

## PATENT ASSIGNMENT COVER SHEET

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 SUBMISSION TYPE:
 NEW ASSIGNMENT

 NATURE OF CONVEYANCE:
 ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
Shunpei Yamazaki	03/12/2002
Hideomi Suzawa	03/13/2002
Koji Ono	03/13/2002
Yoshihiro Kusuyama	03/13/2002

#### **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:	13890293

### **CORRESPONDENCE DATA**

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ATTORNEY DOCKET NUMBER: 12732-0097007

NAME OF SUBMITTER: APRIL K. SAUNDERS-FULLER

SIGNATURE: /April K. Saunders-Fuller/

DATE SIGNED: 04/29/2014

**Total Attachments: 1** 

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PATENT REEL: 032782 FRAME: 0313

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# **ASSIGNMENT**

For valuable consideration, We, Shunpei YAMAZAKI of Setagaya, Tokyo, Japan, Hideomi SUZAWA of Atsugi, Kanagawa, Japan, Koji ONO of Atsugi, Kanagawa, Japan and Yoshihiro KUSUYAMA 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 \_\_SEMICONDUCTOR DEVICE AND FABRICATION METHOD THEREOF filed on 05/09/13, and assigned U.S. Serial Number 13890293, and we authorize 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:	Aluga Tyalis
Name:	Shunpei YAMAZAKI
Date:	03/12/2002
Signature:	Dideomi Suzawa
Name:	Hideomi SUZAWA
Date:	03/13/2002
Signature;	Koji Ono
Name:	Koji ONO
Date:	03/13/2002
	-
Signature:	Yoshihito KUSUYAMA
Name:	Yoshihiro KUSUYAMA
Date:	03/13/2002

PATENT **REEL: 032782 FRAME: 0314** 

RECORDED: 04/29/2014

Date: