## 503145390 01/21/2015

# **PATENT ASSIGNMENT COVER SHEET**

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
SHUNPEI YAMAZAKI	04/04/2011

#### **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:	14542711

#### **CORRESPONDENCE DATA**

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Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent

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ATTORNEY DOCKET NUMBER:	12732-0845004	
NAME OF SUBMITTER:	JANELLE A. JACKSON	
SIGNATURE:	/Janelle A. Jackson/	
DATE SIGNED:	01/21/2015	

**Total Attachments: 1** 

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PATENT 503145390 REEL: 034779 FRAME: 0018

Attorney Docket No. 12732-0845001 Client Reference No. US13468

## <u>ASSIGNMENT</u>

For valuable consideration, I, Shunpei YAMAZAKI of Setagaya, Tokyo, 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 me this day, entitled METHOD FOR MANUFACTURING SEMICONDUCTOR DEVICE, filed April 21, 2011 \_\_\_\_\_, and assigned U.S. Serial Number 13/091, 194 , 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 Assignce 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
Name: Shunpei YAMAZAKI
Date: 04/04/20//

RECORDED: 01/21/2015

PATENT REEL: 034779 FRAME: 0019