#### 502913257 07/30/2014

# PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
Takayuki Ikeda	07/10/2014
Yoshiyuki Kurokawa	07/11/2014

### **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:	14332905

#### CORRESPONDENCE DATA

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**ATTORNEY DOCKET NUMBER:** 12732-1332001 NAME OF SUBMITTER: APRIL K. SAUNDERS-FULLER SIGNATURE: /April K. Saunders-Fuller/ **DATE SIGNED:** 07/30/2014

**Total Attachments: 1** 

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**PATENT** REEL: 033418 FRAME: 0634

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Attorney Docket No. 12732-133201 Client Reference No. US19074

## **ASSIGNMENT**

For valuable consideration, We, <u>Takayuki IKEDA of Atsugi</u>, <u>Kanagawa</u>, <u>Japan and Yoshiyuki KUROKAWA of Sagamihara</u>, <u>Kanagawa</u>, <u>Japan</u> hereby assign to <u>Semiconductor Energy Laboratory Co.</u>, <u>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 us this day, entitled SOLID-STATE IMAGING DEVICE AND
SEMICONDUCTOR DISPLAY DEVICE, filed July 16, 2014, and assigned U.S. Seria
Number $14/332,905$ , 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	Takayuki Ikeda
Name:	Takayuki IKEDA
Date:	07/10/2014
Signature	Yoshiyuki Kurokawa Yoshiyuki KUROKAWA
Name:	Yoshiyuki KUROKAWA
Date:	07/11/2014

RECORDED: 07/30/2014

PATENT REEL: 033418 FRAME: 0635