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PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
SACHIKO KAWAKAMI	04/03/2015
HIROMI SEO	04/02/2015
TATSUYOSHI TAKAHASHI	04/03/2015
SATOSHI SEO	04/03/2015

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:	14699731

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ATTORNEY DOCKET NUMBER:	12732-1494001	
NAME OF SUBMITTER:	JANELLE A. JACKSON	
SIGNATURE:	/Janelle A. Jackson/	
DATE SIGNED:	05/27/2015	

Total Attachments: 2

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> **PATENT REEL: 035719 FRAME: 0065** 503322739

ASSIGNMENT

For valuable consideration, We, <u>Sachiko KAWAKAMI of Atsugi, Kanagawa, Japan, Hiromi SEO of Sagamihara, Kanagawa, Japan, Tatsuyoshi TAKAHASHI of Atsugi, Kanagawa, Japan and Satoshi SEO of Sagamihara, Kanagawa, Japan hereby assign to <u>Semiconductor Energy Laboratory Co., Ltd.</u>, a <u>Japanese</u> corporation having a place of business at:</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 COMPOUND, LIGHT-EMITTING ELEMENT, LIGHT-EMITTING DEVICE, ELECTRONIC DEVICE, AND LIGHTING filed April 29, 2015, and assigned U.S. Serial Number 14/699,731, 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	Sachiko KAWAKAMI
Name:	Sachiko KAWAKAMI
Date:	04/03/2015
Signature	Liromi Seo
Name:	Hiromi SEO
Date:	04/02/2015

PATENT REEL: 035719 FRAME: 0066

Attorney Docket No. 12732-1494001 Client Reference No. US20507

Signature Tatsuyoshi Takahashi

Name: Tatsuyoshi TAKAHASHI

Date: 04 / 03 / 2015

Signature Satoshi SEO

Date: 04/03/2015

PATENT REEL: 035719 FRAME: 0067

RECORDED: 05/27/2015