

## PATENT ASSIGNMENT COVER SHEET

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<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
SHUNPEI YAMAZAKI	08/21/2014
YOSHIHARU HIRAKATA	08/25/2014
NOBUHARU OHSAWA	08/28/2014
HISAO IKEDA	08/25/2014
DAIKI NAKAMURA	08/26/2014
AKIHIRO KAITA	08/28/2014
MASATOSHI KATANIWA	08/26/2014
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	SEMICONDUCTOR ENERGY LABORATORY CO., LTD.
<b>Street Address:</b>	398, HASE
<b>City:</b>	ATSUGI-SHI, KANAGAWA-KEN
<b>State/Country:</b>	JAPAN
<b>Postal Code:</b>	243-0036
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	14462090
<b>CORRESPONDENCE DATA</b>	
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<b>ATTORNEY DOCKET NUMBER:</b>	12732-1341001
<b>NAME OF SUBMITTER:</b>	APRIL K. SAUNDERS-FULLER
<b>SIGNATURE:</b>	/April K. Saunders-Fuller/
<b>DATE SIGNED:</b>	09/22/2014

PATENT

**Total Attachments: 2**

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## ASSIGNMENT

For valuable consideration, We, Shunpei YAMAZAKI of Setagaya, Tokyo, Japan, Yoshiharu HIRAKATA of Ebina, Kanagawa, Japan, Nobuharu OHSAWA of Zama, Kanagawa, Japan, Hisao IKEDA of Zama, Kanagawa, Japan, Daiki NAKAMURA of Atsugi, Kanagawa, Japan, Akihiro KAITA of Ebina, Kanagawa, Japan and Masatoshi KATANIWA of Isehara, 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 LIGHT-EMITTING DEVICE AND CAMERA, filed August 18, 2014, and assigned U.S. Serial Number 14/462,090, 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



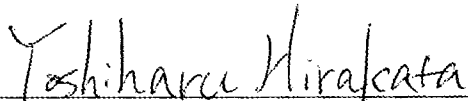
Name:

Shunpei YAMAZAKI

Date:

08/21/2014

Signature



Name:

Yoshiharu HIRAKATA

Date:

08/25/2014

Signature Nobuharu Ohsawa  
Name: Nobuharu OHSAWA  
Date: 08/28/2014

Signature Hisao Ikeda  
Name: Hisao IKEDA  
Date: 08/25/2014

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