PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Shunpei Yamazaki	09/11/2002
Mai Akiba	09/11/2002
Jun Koyama	09/11/2002

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:	13974330

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER: 12732-0120006

NAME OF SUBMITTER: APRIL K. SAUNDERS-FULLER

SIGNATURE: /April K. Saunders-Fuller/

DATE SIGNED: 04/08/2014

Total Attachments: 1

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PATENT REEL: 032623 FRAME: 0826

502757689

Attorney, Docket No. 12732-0120006 Client Reference No. US05974D1D1-D1C1C1

ASSIGNMENT

For valuable consideration, We, Shunpei YAMAZAKI of Tokyo, Japan, Mai AKIBA of Kanagawa, Japan and Jun KOYAMA of Kanagawa, Japan hereby assign to <u>Semiconductor Energy Laboratory Co., 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 LIGHT EMITTING DEVICE. DRIVING METHOD OF LIGHT EMITTING DEVICE AND ELECTRONIC DEVICE filed 08/23/13, and assigned U.S. Serial Number 3974330, 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:

Date:

Signature: __

Mai AKIBA

Name:

Date:

09/11/2002

Signature:

hir KOYAMA

Name: Date:

09/11/2007

PATENT REEL: 032623 FRAME: 0827

RECORDED: 04/08/2014