

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT												
NATURE OF CONVEYANCE:	ASSIGNMENT												
CONVEYING PARTY DATA													
<table border="1"><thead><tr><th>Name</th><th>Execution Date</th></tr></thead><tbody><tr><td>Sachiko KAWAKAMI</td><td>12/17/2007</td></tr><tr><td>Harue NAKASHIMA</td><td>12/17/2007</td></tr><tr><td>Kumi KOJIMA</td><td>12/10/2007</td></tr><tr><td>Ryoji NOMURA</td><td>12/26/2007</td></tr><tr><td>Nobuharu OHSAWA</td><td>12/17/2007</td></tr></tbody></table>	Name	Execution Date	Sachiko KAWAKAMI	12/17/2007	Harue NAKASHIMA	12/17/2007	Kumi KOJIMA	12/10/2007	Ryoji NOMURA	12/26/2007	Nobuharu OHSAWA	12/17/2007	
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Nobuharu OHSAWA	12/17/2007												
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													
<table border="1"><thead><tr><th>Property Type</th><th>Number</th></tr></thead><tbody><tr><td>Application Number:</td><td>11996051</td></tr></tbody></table>	Property Type	Number	Application Number:	11996051									
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CORRESPONDENCE DATA													
Fax Number: (877)769-7945 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>													
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ATTORNEY DOCKET NUMBER:	12732-517US1												
NAME OF SUBMITTER:	April K. Saunders-Fuller												

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PATENT
REEL: 020401 FRAME: 0400

Total Attachments: 2

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ASSIGNMENT

For valuable consideration, We, Sachiko KAWAKAMI of Isehara, Kanagawa, Japan, Harue NAKASHIMA of Sagamihara, Kanagawa, Japan, Kumi KOJIMA of Machida, Tokyo, Japan, Ryoji NOMURA of Yamato, Kanagawa, Japan and Nobuharu OHSAWA of Zama, 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 ANTHRACENE DERIVATIVE, MATERIAL FOR LIGHT EMITTING ELEMENT, LIGHT EMITTING ELEMENT, LIGHT EMITTING DEVICE, AND ELECTRONIC APPLIANCE, filed January 17, 2008, and assigned U.S. Serial Number 11/996,051, 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: 12/17 / 2007

Signature Harue NAKASHIMA
Name: Harue NAKASHIMA
Date: 12 / 17 / 2007

Signature kumi Kojima
Name: Kumi KOJIMA
Date: 12 / 10 / 2007

Signature Ryoji Nomura
Name: Ryoji NOMURA
Date: 12 / 26 / 2007

Signature Nobuharu Ohsawa
Name: Nobuharu OHSAWA
Date: 12 / 17 / 2007