

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT																				
NATURE OF CONVEYANCE:	ASSIGNMENT																				
CONVEYING PARTY DATA																					
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RECEIVING PARTY DATA																					
Name:	Semiconductor Energy Laboratory Co., Ltd.																				
Street Address:	398 Hase																				
Internal Address:	Atsugi-shi																				
City:	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>13405627</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13405627																
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Application Number:	13405627																				
CORRESPONDENCE DATA																					
Fax Number:	(312)655-1501																				
Phone:	312-655-1500																				
Email:	lfdocket@welshkatz.com																				
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i>																					
Correspondent Name:	Husch Blackwell LLP																				

CH \$40.00 13405627

Address Line 1: 120 S RIVERSIDE PLAZA
Address Line 2: 22ND FLOOR
Address Line 4: CHICAGO, ILLINOIS 60606

ATTORNEY DOCKET NUMBER: (0553-0990)

NAME OF SUBMITTER: Mark J. Murphy

Total Attachments: 2
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source=AssignmentSEL990#page2.tif

ASSIGNMENT

Identity Of The Patent Application. I am the inventor (or one joint inventor) of a patent application that I am assigning. The patent application I am assigning is entitled LIGHT-EMITTING DEVICE which I executed herewith. If the patent application has already been filed, it received serial number _____ and bears a filing date of _____.

The Assignee and The Assignment. I assign my patent rights to Semiconductor Energy Laboratory Co., Ltd., a corporation organized according to the laws of Japan, having a place of business at 398, Hase, Atsugi-shi, Kanagawa-ken, 243-0036 Japan (hereinafter "the Assignee"). The rights I assign are my entire right, title and interest in the invention or improvements disclosed in the patent application and any and all other applications for United States Letters Patent which I may file, either solely or jointly with others, on the invention or improvements, including all continuations, divisionals, and continuations-in-part, and in any and all United States Letters Patent which may be obtained on any of said applications, and in any reissue or extension thereof. I also assign to the Assignee all priority rights under the International Convention. I agree to execute, at the request of the Assignee, all documents in connection with any application for United States letters patent therefor.

Payment Received. I am making this assignment in consideration of One Dollar and other good and valuable consideration. I acknowledge the receipt and sufficiency of the consideration.

Authorizations. I request the U.S. Commissioner of Patents and Trademarks to issue the Letters Patent to the Assignee. I authorize the attorney(s) of record in the application to insert in this assignment document the date and serial number of the application.

Further Acts. I agree, upon the request and at the expense of the Assignee, to execute any divisional, continuation or substitute application for the invention or improvements, and any oath, declaration or affidavit relating thereto, and any application for the reissue or extension of any Letters Patent that may be granted upon the application. I agree to perform, upon request, any affirmative acts to obtain said Letters Patent of the United States and to vest in the Assignee all rights therein, so that the Letters Patent will be held and enjoyed by the Assignee, to the full end of the term for which said Letters Patent may be granted as fully and entirely as the same would have been held and enjoyed by me if this assignment had not been made.

Interference. In the event that any application or Letters Patent that I now assign becomes involved in interference, I agree to cooperate to the best of my ability in the matters of preparing and executing the preliminary statement and giving and producing evidence in support thereof.

Shunpei Yamazaki
Name: Shunpei YAMAZAKI 02/03/2012
Date

Satoshi Seo
Name: Satoshi SEO 02/09/2012
Date

Nobuharu Ohsawa
Name: Nobuharu OHSAWA 02/17/2012
Date

Satoko Shitagaki
Name: Satoko SHITAGAKI 02/15/2012
Date

Hideko Inoue
Name: Hideko INOUE Date: 02/15/2012

Hiroshi KADOMA
Name: Hiroshi KADOMA Date: 02/16/2012

Harue OSAKA
Name: Harue OSAKA Date: 02/16/2012

Kunihiko SUZUKI
Name: Kunihiko SUZUKI Date: 02/16/2012

Yasuhiko TAKEMURA
Name: Yasuhiko TAKEMURA Date: 02/20/2012