PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE: NEW ASSIGNMENT

NATURE OF CONVEYANCE: **ASSIGNMENT**

CONVEYING PARTY DATA

Name	Execution Date
Shunpei Yamazaki	02/24/2010

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

Property Type	Number
Application Number:	12721110

CORRESPONDENCE DATA

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Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

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ATTORNEY DOCKET NUMBER: 0553-0817

NAME OF SUBMITTER: Mark J. Murphy

Total Attachments: 1

501115260

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PATENT REEL: 024059 FRAME: 0877

Attorney	Docket	***************************************

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	ı I am assigning is entitled
MANUFACTURING APPARATUS AN	D MANUFACTURING METHOD OF LIGHTING DEVICE
which I executed herewith. If the patent ar	pplication has already been filed, it received serial number

I assign my patent rights to Semiconductor Energy Laboratory Co., The Assignee and The Assignment. 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

and bears a filing date of

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.

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

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.

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.

RECORDED: 03/10/2010

PATENT REEL: 024059 FRAME: 0878