PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Kazuo Nishi	10/05/2011
Yasushi Maeda	10/05/2011
Ryosuke Motoyoshi	10/04/2011
Yuji Oda	10/05/2011
Kei Takahashi	10/04/2011
Yoshiaki Ito	10/02/2011
Tatsuji Nishijima	10/04/2011

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:	13212395

CORRESPONDENCE DATA

Fax Number: (312)655-1501 Phone: 312-655-1500

Email: mark.murphy@huschblackwell.com

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent

via US Mail.

Correspondent Name: Husch Blackwell LLP
Address Line 1: 120 S RIVERSIDE PLAZA

Address Line 2: 22ND FLOOR

Address Line 4: CHICAGO, ILLINOIS 60606

PATENT

REEL: 027185 FRAME: 0568

13212395

CH & An on

501715660

ATTORNEY DOCKET NUMBER:	0553-0904/5250-114457
NAME OF SUBMITTER:	Mark J. Murphy
Total Attachments: 2 source=p904assignment#page1.tif source=p904assignment#page2.tif	

PATENT REEL: 027185 FRAME: 0569

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

PHOTOELECTRIC CONVERSION MODULE AND MANUFACTURING METHOD THEREOF

which I executed herewith. If the patent application has already been filed, it received serial number 13/212,395 and bears a filing date of August 18, 2011.

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.

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.

Name: Kazus NISHI

Name: Kazus NISHI

Date

Yasushi Maeda

10/05/2011

Name: Yasushi MAEDA

Date

Ryosuke Motoyoshi

Name: Ryosuke MOTOYOSHI

Date

PATENT REEL: 027185 FRAME: 0570

Yujj Oda	10/05/2011
Name: Yuji ODA	Date
Kei Takahashi	
	10/04/2011
Name: Kei TAKAHASHI	Date
Name: Yoshiaki ITO	/0 /02/2011 Date
Name: Tatsuji Nishijima	/0/04/2011 Date

PATENT REEL: 027185 FRAME: 0571

RECORDED: 11/07/2011