PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
YUTA ENDO	07/15/2014
KOSEI NODA	07/15/2014
YUICHI SATO	07/14/2014

RECEIVING PARTY DATA

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PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14451854

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ATTORNEY DOCKET NUMBER:	(0553-1184)	
NAME OF SUBMITTER:	MARK J. MURPHY	
SIGNATURE:	/Mark J. Murphy/	
DATE SIGNED:	08/05/2014	

Total Attachments: 1

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PATENT REEL: 033466 FRAME: 0681

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	Attorney Docket	
ASSIGNMENT		
that I am assigning. The patent application I am a	e inventor (or one joint inventor) of a patent application assigning is entitled SEMICONDUCTOR DEVICE AND which I executed herewith. If the patent application has f	
Ltd. a corporation organized according to the la Atsugi-shi, Kanagawa-ken, 243-0036 Japan (here right, title and interest in the invention or improve other applications for United States Letters Patent the invention or improvements, including all con any and all United States Letters Patent which meissue or extension thereof. I also assign to the	my patent rights to <u>Semiconductor Energy Laboratory Co.</u> , aws of <u>Japan</u> , having a place of business at <u>398</u> , <u>Hase</u> , inafter "the Assignee"). The rights I assign are my entire ements disclosed in the patent application and any and all which I may file, either solely or jointly with others, on tinuations, divisionals, and continuations-in-part, and in may be obtained on any of said applications, and in any the Assignee all priority rights under the International of the Assignee, all documents in connection with any	
Payment Received. I am making this assignment valuable consideration. I acknowledge the receipt a	nent in consideration of One Dollar and other good and and sufficiency of the consideration.	
Authorizations. I request the U.S. Commissio to the Assignee. I authorize the attorney(s) of document the date and serial number of the applications.	ner of Patents and Trademarks to issue the Letters Patent record in the application to insert in this assignment ation.	
continuation or substitute application for the invaffidavit relating thereto, and any application for t granted upon the application. I agree to perform, Patent of the United States and to vest in the Assiheld and enjoyed by the Assignee, to the full end of the united States are to the full end of the united States and to vest in the Assignee.	t the expense of the Assignee, to execute any divisional, vention or improvements, and any oath, declaration or he reissue or extension of any Letters Patent that may be upon request, any affirmative acts to obtain said Letters ignee all rights therein, so that the Letters Patent will be of the term for which said Letters Patent may be granted held and enjoyed by me if this assignment had not been	
Interference. In the event that any application interference, I agree to cooperate to the best of n preliminary statement and giving and producing events.	or Letters Patent that I now assign becomes involved in my ability in the matters of preparing and executing the vidence in support thereof.	
Yuta Endo	07/15/2014 Date	
Name: Yuta ENDO	Date	

07/14/2014 Date

Ywichi SATO

Name: Yuichi SATO

RECORDED: 08/05/2014

PATENT REEL: 033466 FRAME: 0682