# 504518775 08/24/2017

# **PATENT ASSIGNMENT COVER SHEET**

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
TAKAYUKI IKEDA	08/03/2017
YUKI OKAMOTO	08/03/2017
KEI TAKAHASHI	08/03/2017
SHUNPEI YAMAZAKI	08/07/2017

### **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:	15685792

#### **CORRESPONDENCE DATA**

**Fax Number:** (312)655-1501

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

**Phone:** 312-655-1500

Email: Docket.Department@huschblackwell.com

Correspondent Name: HUSCH BLACKWELL LLP Address Line 1: 120 S RIVERSIDE PLAZA

Address Line 2: 22ND FLOOR

Address Line 4: CHICAGO, ILLINOIS 60606

ATTORNEY DOCKET NUMBER:	(0553-1414)
NAME OF SUBMITTER:	MARK J. MURPHY
SIGNATURE:	/Mark J. Murphy/
DATE SIGNED:	08/24/2017

Total Attachments: 2

PATENT REEL: 043391 FRAME: 0241 source=AssignmentSEL1414#page1.tif source=AssignmentSEL1414#page2.tif

> PATENT REEL: 043391 FRAME: 0242

	Attorney Docket		
ASSIGNME	NT		
that I am assigning. The patent application I am assigning is en DISPLAY DEVICE AND CONTROL PROGRAM			
which I executed herewith. If the patent application has alread and bears a filing date of	y been filed, it received serial number		
The Assignee and The Assignment. I assign my patent right. a corporation organized according to the laws of Japa Atsugi-shi, Kanagawa-ken, 243-0036 Japan (hereinafter "the right, title and interest in the invention or improvements disclother applications for United States Letters Patent which I may the invention or improvements, including all continuations, any and all United States Letters Patent which may be obta reissue or extension thereof. I also assign to the Assigner Convention. I agree to execute, at the request of the Assignapplication for United States letters patent therefor.	n, having a place of business at 398, Hase, Assignee"). The rights I assign are my entire osed in the patent application and any and all ay file, either solely or jointly with others, on divisionals, and continuations-in-part, and in ined on any of said applications, and in any e all priority rights under the International		
Payment Received. 1 am making this assignment in convaluable consideration. I acknowledge the receipt and sufficient	sideration of One Dollar and other good and new of the consideration:		
Authorizations. I request the U.S. Commissioner of Pater to the Assignee. I authorize the attorney(s) of record in a document the date and serial number of the application.	nts and Trademarks to issue the Letters Patent the application to insert in this assignment		
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 interference, I agree to cooperate to the best of my ability in preliminary statement and giving and producing evidence in statement.			
Takayuki Ikeda o Name: Takayuki IKEDA Da	8/03/2017 Ite		
Yest Okemato o	8/03/2017		
Name: Yuki OKAMOTO Da	te		

08/03/20/7 Date

Date

Name: Shunpei YAMAZAKI

	Attorney Docket	
ASS	GNMENT	
that I am assigning. The patent application I am a DISPLAY DEVICE AND CONTROL PROG	RAM	
which I executed herewith. If the patent applicate and bears a filing date	on has already been filed, it received serial numb of	er
Ltd. a corporation organized according to the Atsugi-shi, Kanagawa-ken, 243-0036 Japan (her right, title and interest in the invention or improvother applications for United States Letters Pate the invention or improvements, including all coany and all United States Letters Patent which reissue or extension thereof. I also assign to	a my patent rights to Semiconductor Energy Laboral laws of Japan, having a place of business at 3 reinafter "the Assignee"). The rights I assign are wements disclosed in the patent application and an ant which I may file, either solely or jointly with continuations, divisionals, and continuations-in-paramy be obtained on any of said applications, at the Assignee all priority rights under the Interior of the Assignee, all documents in connection for.	98, Hase my entire my and all others, or rt, and in any ernationa
<b>Payment Received.</b> I am making this assign valuable consideration. I acknowledge the receipt	nment in consideration of One Dollar and other and sufficiency of the consideration.	good and
	ioner of Patents and Trademarks to issue the Lette f record in the application to insert in this as cation.	
continuation or substitute application for the affidavit relating thereto, and any application for granted upon the application. I agree to perform Patent of the United States and to vest in the A held and enjoyed by the Assignee, to the full en	at the expense of the Assignee, to execute any of any envention or improvements, and any oath, declar the reissue or extension of any Letters Patent that, upon request, any affirmative acts to obtain satisfied all rights therein, so that the Letters Pated of the term for which said Letters Patent may be an held and enjoyed by me if this assignment had	aration of at may be id Letters nt will be be granted
	on or Letters Patent that I now assign becomes in my ability in the matters of preparing and execution evidence in support thereof.	
Name: Takayuki IKEDA	Date	
Name: Yuki OKAMOTO	Date	

Date

Kei TAKAHASHI

**RECORDED: 08/24/2017** 

**PATENT** 

REEL: 043391 FRAME: 0244