

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT6392890

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	
CONVEYING PARTY DATA		
	Name	Execution Date
	DAISUKE KUBOTA	10/16/2020
	RYO HATSUMI	10/19/2020
	TAISUKE KAMADA	10/19/2020
	KOJI KUSUNOKI	10/19/2020
	KAZUNORI WATANABE	10/19/2020
	SUSUMU KAWASHIMA	10/19/2020
	KENSUKE YOSHIKUMI	10/22/2020
RECEIVING PARTY DATA		
Name:	SEMICONDUCTOR ENERGY LABORATORY CO., LTD.	
Street Address:	398, HASE	
City:	ATSUGI-SHI, KANAGAWA-KEN	
State/Country:	JAPAN	
Postal Code:	243-0036	
PROPERTY NUMBERS Total: 1		
	Property Type	Number
	Application Number:	17026446
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NAME OF SUBMITTER:	APRIL SAUNDERS-FULLER	
SIGNATURE:	/April K. Saunders-Fuller/	
DATE SIGNED:	11/10/2020	

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Total Attachments: 2

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ASSIGNMENT

For valuable consideration, We, Daisuke KUBOTA of Atsugi, Kanagawa, Japan, Ryo HATSUMI of Hadano, Kanagawa, Japan, Taisuke KAMADA of Niiza, Saitama, Japan, Koji KUSUNOKI of Isehara, Kanagawa, Japan, Kazunori WATANABE of Machida, Tokyo, Japan, Susumu KAWASHIMA of Atsugi, Kanagawa, Japan and Kensuke YOSHIZUMI of Atsugi, Kanagawa, Japan hereby assign to Semiconductor Energy Laboratory Co., Ltd., a Japanese corporation having a place of business at:

398, Hase, Atsugi-shi, Kanagawa-ken, 243-0036 Japan

and its successors and assigns (collectively hereinafter called "the Assignee"), the entire right, title and interest throughout the world in the inventions and improvements which are subject of an application for United States Patent signed by us this day, entitled DISPLAY DEVICE, AUTHENTICATION METHOD, AND PROGRAM, filed September 21, 2020, and assigned U.S. Serial Number 17/026,446, and we authorize and request the attorneys appointed in said application to hereafter complete this assignment by inserting above the filing date and serial number of said application when known; this assignment including said application, any and all United States and foreign patents, utility models, and design registrations granted for any of said inventions or improvements, and the right to claim priority based on the filing date of said application under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other treaties of like purposes; and we authorize the Assignee to apply in all countries in our name or in its own name for patents, utility models, design registrations and like rights of exclusion and for inventors' certificates for said inventions and improvements; and we agree for ourselves and our respective heirs, legal representatives and assigns, without further compensation to perform such lawful acts and to sign such further applications, assignments, Preliminary Statements and other lawful documents as the Assignee may reasonably request to effectuate fully this assignment.

Signature Daisuke Kubota
Name: Daisuke KUBOTA
Date: 10 / 16 / 2020

Signature Ryo Hatsumi
Name: Ryo HATSUMI
Date: 10 / 19 / 2020

Signature Taisuke KAMADA
Name: Taisuke KAMADA
Date: 10/19/2020

Signature Koji Kusunoki
Name: Koji KUSUNOKI
Date: 10/19/2020

Signature Kazunori Watanabe
Name: Kazunori WATANABE
Date: 10/19/2020

Signature Susumu Kawashima
Name: Susumu KAWASHIMA
Date: 10/19/2020

Signature Kensuke Yoshizumi
Name: Kensuke YOSHIKUMI
Date: 10/22/2020