

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Kei Takahashi	06/02/2021
Yuki Okamoto	05/25/2021
Minato Ito	05/25/2021
Takahiko Ishizu	06/05/2021
Hiroki Inoue	05/25/2021
Shunpei Yamazaki	05/24/2021
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:	17292218
CORRESPONDENCE DATA	
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<i>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.</i>	
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ATTORNEY DOCKET NUMBER:	12732-2108US1
NAME OF SUBMITTER:	APRIL SAUNDERS-FULLER
SIGNATURE:	/April Saunders-Fuller/
DATE SIGNED:	06/09/2021

Total Attachments: 8

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ASSIGNMENT

For valuable consideration, We, Kei TAKAHASHI of Rifuiarejidensuaikouishida106, 722-1, Ishida, Ischara-shi, Kanagawa-ken, 259-1116, Japan, Yuki OKAMOTO of Ischara, Kanagawa, Japan, Minato ITO of Atsugi, Kanagawa, Japan, Takahiko ISHIZU of Gurinderubuaruto312, 1-16-12, Higashirinkan, Minami-ku, Sagamihara-shi, Kanagawa-ken, 252-0311, Japan, Hiroki INOUE of Atsugi, Kanagawa, Japan and Shunpei YAMAZAKI of Setagaya, Tokyo, 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 SEMICONDUCTOR DEVICE AND BATTERY PACK, filed May 7, 2021, and assigned U.S. Serial Number 17/292,218, 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 Kei Takahashi
Name: Kei TAKAHASHI
Date: 06/02/2021

Signature _____
Name: Yuki OKAMOTO
Date: _____

Signature _____
Name: Minato ITO _____
Date: _____

Signature _____
Name: Takahiko ISHIZU _____
Date: _____

Signature _____
Name: Hiroki INOUE _____
Date: _____

Signature _____
Name: Shunpei YAMAZAKI _____
Date: _____

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Signature

Name: Kei TAKAHASHI

Date: _____

Signature

Name: Yuki OKAMOTO

Date: 05/25/2021

Signature Minato Ito
Name: Minato ITO
Date: 05/25 / 2021

Signature _____
Name: Takahiko ISHIZU
Date: _____

Signature Hiroki Inoue
Name: Hiroki INOUE
Date: 05/25 / 2021

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Name: Shunpei YAMAZAKI
Date: _____

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Name: Kei TAKAHASHI

Date: _____

Signature _____

Name: Yuki OKAMOTO

Date: _____

Signature _____
Name: Minato ITO
Date: _____

Signature Takahiko Ishizu
Name: Takahiko ISHIZU
Date: 6/5/2021

Signature _____
Name: Hiroki INOUE
Date: _____

Signature _____
Name: Shunpei YAMAZAKI
Date: _____

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Name: Kei TAKAHASHI

Date: _____

Signature _____

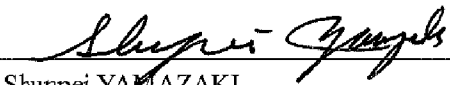
Name: Yuki OKAMOTO

Date: _____

Signature _____
Name: Minato ITO
Date: _____

Signature _____
Name: Takahiko ISHIZU
Date: _____

Signature _____
Name: Hiroki INOUE
Date: _____

Signature 
Name: Shunpei YAMAZAKI
Date: 05/24/2021