505961062 03/11/2020

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

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EPAS ID: PAT6007769

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
SHUNPEI YAMAZAKI	07/22/2019
KENSUKE YOSHIZUMI	07/19/2019
SHINGO EGUCHI	07/19/2019

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:	35508374

CORRESPONDENCE DATA

Fax Number: (202)585-8080

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: 202-585-8000

Email: nppatent@nixonpeabody.com, dsias@nixonpeabody.com

Correspondent Name: NIXON PEABODY, LLP Address Line 1: 799 9 STREET N.W.

Address Line 2: SUITE 500

Address Line 4: WASHINGTON, D.C. 20001-4501

ATTORNEY DOCKET NUMBER:	740756-004783
NAME OF SUBMITTER:	JEFFREY L. COSTELLIA
SIGNATURE:	/Jeffrey L. Costellia, Reg. No. 35,483/
DATE SIGNED:	03/11/2020

Total Attachments: 6

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PATENT 505961062 REEL: 052078 FRAME: 0262

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NIXON PEABODYLLP United States Patent Rights

Attorney Docket No. 740756-4783

July 23 2010

Filed

ASSIGNMENT

Serial No. 35/508 374

Wester 140.	THE PARTY AND THE TAXABLE PROPERTY OF THE PARTY OF THE PA
WHEREAS, Shunpei YAMAZAKI, Kensuke YO	OSHIZUMI and Shingo EGUCHI
(hereinafter designated as the undersigned) has (have) invented certain new and useful
improvements in PORTABLE INFORMATION TE	ERMINAL for which an application for
Letters Patent of the United States of America h	nas been executed by the undersigned
on, and;	

WHEREAS, <u>Semiconductor Energy Laboratory Co., Ltd.</u> of <u>398</u>, <u>Hase</u>, <u>Atsugi-shi</u>, <u>Kanagawa-ken</u>, <u>243-0036 Japan</u> and its heirs, successors, legal representatives and assigns (hereinafter designated as the Assignee) is desirous of acquiring the entire right, title and interest in and to said invention and in and to any Letters Patent(s) that may be granted therefor in the United States of America:

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) to the undersigned in hand paid, the receipt of which is hereby acknowledged, and other good and valuable consideration, the undersigned has (have) sold, assigned and transferred, and by these presents do sell, assign and transfer unto said Assignee the full and exclusive right to the said invention in the United States of America and its territories and for all foreign countries, dependencies and possessions and the entire right, title and interest in and to any and all Letters Patent(s) which may be granted therefor in the United States of America and its territories, dependencies and possessions, and in and to any and all divisions, reissues, continuations and extensions thereof for the full term or terms for which the same may be granted.

The undersigned agree(s) to execute all papers necessary in connection with this application and any continuing, divisional or reissue applications thereof and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient.

The undersigned agree(s) to execute all papers necessary in connection with any interference which may be declared concerning this application or any continuation, division or reissue thereof or Letters Patent(s) or reissue patent issued thereon and to cooperate with the Assignee in every way possible in obtaining and producing evidence and proceeding with such interference.

The undersigned agree(s) to execute all papers and documents and to perform any act which may be necessary in connection with claims under or provisions of the International Convention for the Protection of Industrial Property or similar agreements.

The undersigned agree(s) to perform all affirmative acts which may be necessary to obtain a grant of a valid United States patent(s) to the Assignee and to vest all rights therein hereby conveyed to said Assignee as fully and entirely as the same would have been held by the undersigned if this Assignment and sale had not been made.

The undersigned hereby authorize(s) and request(s) the Commissioner of Patents and Trademarks to issue any and all Letters Patents of the United States of America resulting from said application or any division or divisions or continuing or reissue applications thereof to the said Assignee, as Assignee of the entire interest, and hereby convenants that he has (they have) the full right to convey the entire interest herein assigned, and that he has (they have) not executed, and will not execute, any agreement in conflict herewith.

The undersigned hereby grant(s) the law firm of Nixon Peabody LLP the power to insert on this Assignment any further identification which may be necessary or desirable in order to comply with the rules of the U.S. Patent and Trademark Office for recordation of this document.

In witness thereof, this Assignment has been executed by the undersigned on the date(s) opposite the undersigned name(s).

Date 07/11	11019	Name of Inventor	Shunpei XAMAZAKA	Jelen (SEAL)
Date		Name of Inventor	Kensuke YOSHIZUMI	(SEAL)
Date		Name of Inventor	Shingo EGUCHI	(SEAL)
Notary Public.	If not, ther	the execution by	acknowledged before a Unite the Inventor(s) should be w its in by at least two other p	itnessed has (have)
Witness	(name)		(signature)	
Witness	(name)		(signature)	
Witness	(name)		(signature)	

NIXON PEABODYLLP United States Patent Rights

Attorney Docket No. 740756-4783

Filed July 23, 2019

ASSIGNMENT

Serial No. 35/508,374

*MARKATANA TO THE TOTAL TO THE	***************************************
WHEREAS, Shunpei YAMAZAKI, Kensuke YOSHIZUMI and	Shingo EGUCHI
(hereinafter designated as the undersigned) has (have) invented	certain new and useful
improvements in PORTABLE INFORMATION TERMINAL for	which an application for
Letters Patent of the United States of America has been execu	ted by the undersigned
on, and;	

WHEREAS, <u>Semiconductor Energy Laboratory Co., Ltd.</u> of <u>398</u>, <u>Hase</u>, <u>Atsugi-shi</u>, <u>Kanagawa-ken</u>, <u>243-0036 Japan</u> and its heirs, successors, legal representatives and assigns (hereinafter designated as the Assignee) is desirous of acquiring the entire right, title and interest in and to said invention and in and to any Letters Patent(s) that may be granted therefor in the United States of America;

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) to the undersigned in hand paid, the receipt of which is hereby acknowledged, and other good and valuable consideration, the undersigned has (have) sold, assigned and transferred, and by these presents do sell, assign and transfer unto said Assignee the full and exclusive right to the said invention in the United States of America and its territories and for all foreign countries, dependencies and possessions and the entire right, title and interest in and to any and all Letters Patent(s) which may be granted therefor in the United States of America and its territories, dependencies and possessions, and in and to any and all divisions, reissues, continuations and extensions thereof for the full term or terms for which the same may be granted.

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In witness thereof, this Assignment has been executed by the undersigned on the date(s) opposite the undersigned name(s).

Date	······································	Name of Inventor	Shunpei YAMAZAKI	_ (SEAL)
Date <u>07/19/2</u>	019	Name of Inventor	Kensuke Yoshiyuw Kensuke YOSHIZUMI	_ (SEAL)
Date		Name of Inventor	Shingo EGUCHI	_ (SEAL)
Notary Public	. If not, then	n the execution by	acknowledged before a United States the Inventor(s) should be witnessed ats in by at least two other persons v	has (have)
Witness	(name)		(signature)	
Witness	(name)		(signature)	
Witness	(name)		(signature)	

NIXON PEABODYLLP United States Patent Rights

Attorney Docket No. 740756-4783

ASSIGNMENT

Serial No. <u>35/508,374</u>		Filed Ju	y 23, 2019
WHEREAS, Shunpei Y	AMAZAKI, Kensuke YO	OSHIZUMI and Shir	ngo EGUCHI
(hereinafter designated as	the undersigned) has (have) invented cert	ain new and useful
improvements in PORTAB	<u>LE INFORMATION TE</u>	<u>ERMINAL</u> for which	ch an application for
Letters Patent of the Unite	ed States of America h	nas been executed	by the undersigned
on, and;			

WHEREAS, Semiconductor Energy Laboratory Co., Ltd. of 398, Hase, Atsugi-shi, Kanagawa-ken, 243-0036 Japan and its heirs, successors, legal representatives and assigns (hereinafter designated as the Assignee) is desirous of acquiring the entire right, title and interest in and to said invention and in and to any Letters Patent(s) that may be granted therefor in the United States of America;

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) to the undersigned in hand paid, the receipt of which is hereby acknowledged, and other good and valuable consideration, the undersigned has (have) sold, assigned and transferred, and by these presents do sell, assign and transfer unto said Assignee the full and exclusive right to the said invention in the United States of America and its territories and for all foreign countries, dependencies and possessions and the entire right, title and interest in and to any and all Letters Patent(s) which may be granted therefor in the United States of America and its territories, dependencies and possessions, and in and to any and all divisions, reissues, continuations and extensions thereof for the full term or terms for which the same may be granted.

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In witness thereof, this Assignment has been executed by the undersigned on the date(s) opposite the undersigned name(s).

Date,		Name of InventorShunpei YAMAZAKI		KI	(SEAL)	
Date		Name of Inventor	Kensuke YOSHIZU		_ (SEAL)	
Date7 / 19 /.	<u>2019</u> ,	Name of Inventor	Shingo Shingo EGUCHI	Eguchi	(SEAL)	
Notary Public.	If not, then	the execution by	acknowledged befor the Inventor(s) sho tts in by at least two	uld be witnessed	has (have)	
Witness	(name)		(signature)			
Witness	(name)		(signature)			
Witness	(name)		(signature)			

PATENT REEL: 052078 FRAME: 0269

RECORDED: 03/11/2020