503235970 03/25/2015

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date	
ARITO OGAWA	02/19/2014	
TSUYOSHI TAKEDA	02/19/2014	

RECEIVING PARTY DATA

Name:	HITACHI KOKUSAI ELECTRIC INC.	
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State/Country:	: JAPAN	
Postal Code:	1018980	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14668714

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	HITACHI13-21010279US03
NAME OF SUBMITTER:	KEIKO KIMURA MIDDLETON
SIGNATURE: /Keiko Kimura Middleton/	
DATE SIGNED:	03/25/2015
This document serves as an Oath/Declaration (37 CFR 1.63).	

Total Attachments: 4

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CONTINUATION APPLN.

HITACHI13-21010279US03

Atty. Docket No. HITACHIL3-21010279US02

ASSIGNMENT AND DECLARATION

With respect to the invention titled

METHOD OF MANUFACTURING SEMICONDUCTOR DEVICE, METHOD OF PROCESSING SUBSTRATE, SUBSTRATE PROCESSING APPARATUS AND COMPUTER-READABLE RECORDING MEDIUM

for which the undersigned has authorized or prepared an applicati	on for	United
States Letters Patent, U.S. Patent Application No. 14/668,714	····	_ filed
onMarch 25, 2015		

I (the undersigned) hereby state the following.

DECLARATION

The above-identified application was made or authorized to be made by me.

I believe that I am the original inventor or an original joint inventor of a claimed invention in the application.

I have reviewed and understand the contents of the above-identified application, including the claims.

I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations § 1.56.

I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than 5 years, or both.

ASSIGNMENT

The undersigned hereby authorizes assignee or assignee's representative to insert the Application Number and the filing date of this application if they are unknown at the time of execution of this assignment.

ssignee	HITACHI KOKUSAI ELECTRIC INC.
roorBryoo	HITACHI KOKUSAI ELECTRIC INC.

1

Assignee	State	or	Country
of Incorp	oration	1	

Japan

Assignee Address

14-1, Sotokanda 4-chome, Chiyoda-ku, Tokyo 1018980, Japan

Assignee is desirous of acquiring the entire right, title and interest in the invention, all applications for and all letters patent issued on the invention.

For good and valuable consideration, the receipt and sufficiency of which is acknowledged, the undersigned, intending to be legally bound, does hereby sell, assign and transfer to the assignee and assignee's successors, assigns and legal representatives the entire right, title and interest in the invention and all patent applications thereon, including, but not limited to, the application for United States Letters Patent entitled as above, and all divisions and continuations thereof, and in all letters patent, including all reissues and reexaminations thereof, throughout the world, including the right to claim priority under the Paris Convention or other treaty.

It is agreed that the undersigned shall be legally bound, upon request of the assignee, to supply all information and evidence relating to the making and practice of the invention, to testify in any legal proceeding relating thereto, to execute all instruments proper to patent the invention throughout the world for the benefit of the assignee, and to execute all instruments proper to carry out the intent of this instrument.

The undersigned warrants that the rights and property herein conveyed are free and clear of any encumbrance.

AND this Assignment may be executed in multiple counterparts, each of which shall be deemed to be an original of this Assignment. Additionally, the undersigned hereby authorizes our attorneys to collect the signature pages of each executed counterpart and to attach those signature pages to a single copy of this instrument, which single copy and attached signature pages together shall constitute an original of this Assignment.

SIGNATURE SHEET FOR DECLARATION AND ASSIGNMENT

nventor's Name	OGAWA, Arito			
nventor's Signature	Avita Oganos			
Date	February 19	2014		
Signed at	Toyama-shi, Japan			
	(City and Country)		•	
STATEM	ENT OF WITNESS (option	nal):		
	I,	Name of V	Vitness	
was perso	onally present and did see	OGAWA, Arito inventor identified abo	ove	
execute t	his Assignment on d	and such Ass	signor is personally know	χm
to me to l	oe the person described here	in.		
Witness Signature				
must accor	tion data sheet (PTO/SB/14 or ec mpany this form. Use a separa he attached page(s) to list addition	te form for each inventor;	or check the box below an	

SUPPLEMENTAL SHEET FOR DECLARATION AND ASSIGNMENT

Name <u></u>	TAKEDA, ISUYUSIII	
Inventor's Signature	竹里	>\E\v'\
Date _	Feb 1	19, 2014
Signed at	Toyama-shi, Japan	
	(City and Country)	
STATEME	NT OF WITNESS (optio	nal):
	. I,	
		Name of Witness
was perso	nally present and did see	TAKEDA, Tsuyoshi
	•	inventor identified above
execute th	is Assignment on	and such Assignor is personally know
	Ć	late
to me to b	e the person described here	ein.
Witness Signature		

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RECORDED: 03/25/2015