PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT7685624

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
ARITO OGAWA	07/14/2020

RECEIVING PARTY DATA

Name:	KOKUSAI ELECTRIC CORPORATION	
Street Address:	3-4, KANDAKAJI-CHO	
Internal Address:	CHIYODA-KU	
City:	TOKYO	
State/Country:	JAPAN	
Postal Code:	101-0045	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	17842409

CORRESPONDENCE DATA

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Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent

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ATTORNEY DOCKET NUMBER: KACKEC-0002506US02	
NAME OF SUBMITTER:	GERALD B. HALT, JR.
SIGNATURE:	/Gerald B. Halt, Jr./
DATE SIGNED:	12/09/2022

Total Attachments: 3

source=KACKEC_0002506US02_AssignmentDeclaration_EFS#page1.tif source=KACKEC_0002506US02_AssignmentDeclaration_EFS#page2.tif source=KACKEC_0002506US02_AssignmentDeclaration_EFS#page3.tif

PATENT 507638728 REEL: 062036 FRAME: 0441

ASSIGNMENT AND DECLARATION

With respect to the invention titled

$\frac{\text{METHOD OF MANUFACTURING SEMICONDUCTOR DEVICE, SUBSTRATE}}{\text{PROCESSING APPARATUS AND RECORDING MEDIUM}}$

for which the undersig	ned has authorized or prepa	red an application for United
States Letters Patent, U	J.S. Patent Application No	, filed on,
I (the undersigne	d) hereby state the following.	
	DECLARATION	
The above-identif	fied application was made or	authorized to be made by me.
I believe that I a	am the original inventor or a	an original joint inventor of a
claimed invention in the	e application.	
I have reviewed	d and understand the cont	cents of the above-identified
application, including th	ne claims.	
I acknowledge	the duty to disclose inform	nation which is material to
patentability as defined	in Title 37, Code of Federal l	Regulations § 1.56.
I hereby acknow	wledge that any willful fa	lse statement made in this
declaration is punishab	le under 18 U.S.C. 1001 by fin	e or imprisonment of not more
than 5 years, or both.		
	ASSIGNMENT	
The undersigned		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	
Assignee	KOKUSAI ELECTRIC (CORPORATION
Assignee State or Country		
of Incorporation	Japan	
Assignee Address	3-4, Kandakaji-cho, Chiyoda-	ku
	Tolaro 1010045 Japan	

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PATENT REEL: 062036 FRAME: 0442 KACKEC-0002506US02 (formerly HITACHI13-0002506US02)

Atty. Docket No.

HITACHI13-0002506US01

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.

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PATENT REEL: 062036 FRAME: 0443

RECORDED: 12/09/2022

SIGNATURE SHEET FOR **DECLARATION AND ASSIGNMENT**

Inventor's Name	OGAWA, Arito	
Inventor's Signature	/Arito Ogawa /	
Date	July 14,2020	
Signed at	Toyama-shi, Japan	
	(City and Country)	
STATEM	ENT OF WITNESS (optional):	
	Ι,	
	Name of Witness	
was pers	onally present and did see OGAWA, Arito	
	inventor identified above	
execute t	this Assignment on and such Assignor is pers	onally known
to me to	be the person described herein.	
Witness Signature		_
must acco	ntion data sheet (PTO/SB/14 or equivalent), including naming the entire investigation this form. Use a separate form for each inventor; or check the both he attached page(s) to list additional inventors.	-
■ Addition	al inventors are being named on the supplemental sheet(s) attached here	io.

PATENT REEL: 062036 FRAME: 0444