PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
MITSURU FUKUDA	08/07/2018
RISA HOSOKAWA	08/17/2018

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:	16128851

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER: HITACHI13-0001687US01

NAME OF SUBMITTER: GERALD B. HALT, JR.

SIGNATURE: /Gerald B. Halt, Jr./

DATE SIGNED: 09/12/2018

Total Attachments: 4

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PATENT REEL: 046854 FRAME: 0399

ASSIGNMENT AND DECLARATION

With respect to the invention titled

SUBSTRATE P	ROCESSING APPARATUS AND CONTROLLER
for which the undersi	gned has authorized or prepared an application for United
States Letters Patent,	U.S. Patent Application No, filed on,
I (the undersign	ned) hereby state the following.
	DECLARATION
The above-ident	ified 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 t	he application.
I have reviewe	ed 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 define	ed in Title 37, Code of Federal Regulations § 1.56.
I hereby ackno	owledge that any willful false statement made in this
declaration is punisha	able under 18 U.S.C. 1001 by fine or imprisonment of not
more than 5 years, or	both.
The undersioned	ASSIGNMENT d hereby authorizes assignee or assignee's representative to
-	
	Number and the filing date of this application if they are
unknown at the time of	of execution of this assignment.
Assignee	KOKUSAI ELECTRIC CORPORATION
Assignee State or Country of Incorporation	Japan
Assignee Address	3-4, Kandakaji-cho, Chiyoda-ku

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Tokyo 1010045, 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

Inventor's Name	FUKUDA, Mitsuru
Inventor's Signature	Jukuda Mitsuru
Date	August 7,2018
Signed at	Toyama-shi, Japan
	(City and Country)
STATEM	ENT OF WITNESS (optional):
	I,
	Name of Witness
was pers	onally present and did seeFUKUDA, Mitsuru
	inventor identified above
execute t	this Assignment on and such Assignor is personally known
	date
to me to	be the person described herein.
Witness Signature	
An applica	tion data sheet (PTO/SB/14 or equivalent), including naming the entire inventive entity,
	mpany this form. Use a separate form for each inventor; or check the box below and
complete ti	he attached page(s) to list additional inventors.

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■ Additional inventors are being named on the 1 supplemental sheet(s) attached hereto.

SUPPLEMENTAL SHEET FOR DECLARATION AND ASSIGNMENT

Inventor's Name	HOSOKAWA, Risa		
Inventor's Signature	一种川 理沙		
Date	August 17 - 2018	>	
Signed at	Toyama-shi, Japan		
	(City and Country)	***************************************	
STATEM	ENT OF WITNESS (optional	1):	
	Ι,		_
		Name of Witness	
was perso	onally present and did see HO	OSOKAWA, Risa	_
	inv	entor identified above	
execute t	his Assignment on	and such Assignor is personally known	
	date		
to me to k	be the person described herein.		
Witness Signature			