## 504372628 05/17/2017

## PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
TATSUSHI UEDA	05/18/2015

#### **RECEIVING PARTY DATA**

Name:	HITACHI KOKUSAI ELECTRIC INC.		
Street Address:	14-1, SOTOKANDA 4-CHOME,		
Internal Address:	CHIYODA-KU		
City:	TOKYO		
State/Country:	JAPAN		
Postal Code:	101-8980		

### **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	15591806

#### **CORRESPONDENCE DATA**

**Fax Number:** (215)568-6499

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: 215-568-6400 Email: mschon@vklaw.com

Correspondent Name: VOLPE AND KOENIG, P.C.

Address Line 1: 30 S. 17TH STREET

Address Line 2: SUITE 1800

Address Line 4: PHILADELPHIA, PENNSYLVANIA 19103

ATTORNEY DOCKET NUMBER:	HITACHI13-0001248US02	
NAME OF SUBMITTER:	DANIEL N. CALDER	
SIGNATURE:	/Daniel N. Calder/	
DATE SIGNED:	05/17/2017	

## **Total Attachments: 3**

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PATENT 504372628 REEL: 042416 FRAME: 0708

## ASSIGNMENT AND DECLARATION

With respect to the invention titled

## SUBSTRATE PROCESSING APPARATUS

for which the undersi	gned has authorized or prepared an application for United
States Letters Patent, 1	U.S. Patent Application No, filed on
I (the undersigne	ed) hereby state the following.
	DECLARATION
The above-identi	fied 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 th	e application.
I have reviewe	d and understand the contents of the above-identified
application, including t	he claims.
I acknowledge	the duty to disclose information which is material to
patentability as defined	l in Title 37, Code of Federal Regulations § 1.56.
I hereby acknowl	edge 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.
Assignee	HITACHI KOKUSAI ELECTRIC INC.
Assignee State or Country of Incorporation	Japan
Assignee Address	14-1, Sotokanda 4-chome, Chiyoda-ku, Tokyo 1018980, Japan

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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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# SIGNATURE SHEET FOR DECLARATION AND ASSIGNMENT

Inventor's Name	UEDA, Tatsushi			
Inventor's Signature	Likellale			
Date	May 18, 2015			
Signed at	Toyama-shi, Japan			
	(City and Country)			
STATEM	ENT OF WITNESS (option	nal):		
	Ι,			
		N	Jame of Witness	
was perso	nally present and did see	UEDA, Tatsus		_
		inventor ident	tified above	
execute th	nis Assignment on		such Assignor is personally kr	nown
		date		
to me to b	e the person described here	ein.		
Witness Signature				
must accom	npany this form. Use a separa e attached page(s) to list additio	te form for each :	ng naming the entire inventive ent inventor; or check the box below a	
■ Additional	l inventors are being named on t	he supplement	tal sheet(s) attached hereto.	

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PATENT REEL: 042416 FRAME: 0711