

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT6913487

SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT
NATURE OF CONVEYANCE:	Corrective Assignment to correct the CORRECTIVE ASSIGNMENT TO CORRECT THE ASSIGEE'S NAME previously recorded on Reel 051679 Frame 0699. Assignor(s) hereby confirms the CORP TO CORPORATION.
CONVEYING PARTY DATA	
Name	Execution Date
MASAKI MUROBAYASHI	12/18/2019
KOICHIRO HARADA	12/23/2019
HIROTO IGAWA	12/20/2019
TERUO YOSHINO	12/23/2019
MASANORI NAKAYAMA	12/18/2019
RECEIVING PARTY DATA	
Name:	KOKUSAI ELECTRIC CORPORATION
Street Address:	3-4, KANDAKAJI-CHO, CHIYODA-KU
City:	TOKYO
State/Country:	JAPAN
Postal Code:	101-0045
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	16776693
CORRESPONDENCE DATA	
Fax Number:	
<i>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.</i>	
Phone:	2155686400
Email:	lferro@vklaw.com
Correspondent Name:	VOLPE KOENIG
Address Line 1:	30 SOUTH 17TH STREET
Address Line 2:	18TH FLOOR
Address Line 4:	PHILADELPHIA, PENNSYLVANIA 19103
ATTORNEY DOCKET NUMBER:	HITACHI12-0002444US01
NAME OF SUBMITTER:	GERALD B. HALT, JR.
SIGNATURE:	/GERALD B. HALT, JR./
DATE SIGNED:	09/13/2021

Total Attachments: 9

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PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1

Stylesheet Version v1.2

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
MASAKI MUROBAYASHI	12/18/2019
KOICHIRO HARADA	12/23/2019
HIROTO IGAWA	12/20/2019
TERUO YOSHINO	12/23/2019
MASANORI NAKAYAMA	12/18/2019
RECEIVING PARTY DATA	
Name:	KOKUSAI ELECTRIC CORP
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:	16776693
CORRESPONDENCE DATA	
Fax Number:	(215)568-6499
Phone:	215-568-6400
Email:	spadilla@vklaw.com
<i>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.</i>	
Correspondent Name:	VOLPE AND KOENIG P.C.
Address Line 1:	30 SOUTH 17TH STREET, 18 FLOOR
Address Line 4:	PHILADELPHIA, PENNSYLVANIA 19103
ATTORNEY DOCKET NUMBER:	HITACHI12-00024444US01
NAME OF SUBMITTER:	GERALD B. HALT, JR.

PATENT

REEL: 057493 FRAME: 0740

Signature:	/Gerald B. Halt, Jr./
Date:	01/30/2020
	This document serves as an Oath/Declaration (37 CFR 1.63).
Total Attachments: 5 source=HITACHI12_0002444US01_AssignmentDeclaration_EFS#page1.tif source=HITACHI12_0002444US01_AssignmentDeclaration_EFS#page2.tif source=HITACHI12_0002444US01_AssignmentDeclaration_EFS#page3.tif source=HITACHI12_0002444US01_AssignmentDeclaration_EFS#page4.tif source=HITACHI12_0002444US01_AssignmentDeclaration_EFS#page5.tif	
RECEIPT INFORMATION	
EPAS ID:	PAT5939489
Receipt Date:	01/31/2020

PATENT

REEL: 057493 FRAME: 0741

Atty. Docket No. _____

COMBINED DECLARATION AND ASSIGNMENT

With respect to the invention titled

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

title

the undersigned has authorized the application attached hereto. If the application is not attached hereto, the application is as identified by the attorney docket number as set forth above and/or the following:

United States Application No.: _____ filed on _____

I state and declare 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.

Atty. Docket No. _____

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	<u>KOKUSAI ELECTRIC CORPORATION</u>
Assignee State or Country of Incorporation	<u>Japan</u>
Assignee Address	<u>3-4, Kandakaji-cho, Chiyoda-ku, Tokyo 1010045, Japan</u>

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.

Atty. Docket No. _____

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.

Atty. Docket No. _____

**SIGNATURE SHEET FOR
DECLARATION AND ASSIGNMENT**

Inventor's Name Masaki MUROBAYASHI

Inventor's Signature Masaki Murobayashi

Date December 18, 2019

Signed at Toyama, Japan
(City and Country)

**SIGNATURE SHEET FOR
DECLARATION AND ASSIGNMENT**

Inventor's Name Koichiro HARADA

Inventor's Signature Koichiro Harada

Date December 23, 2019

Signed at Toyama, Japan
(City and Country)

**SIGNATURE SHEET FOR
DECLARATION AND ASSIGNMENT**

Inventor's Name Hiroto IGAWA

Inventor's Signature Hiroto Igawa

Date December 20, 2019

Signed at Toyama, Japan
(City and Country)

Atty. Docket No. _____

**SIGNATURE SHEET FOR
DECLARATION AND ASSIGNMENT**

Inventor's Name Teruo YOSHINO

Inventor's Signature Teruo Yoshino

Date December 23, 2019

Signed at Toyama, Japan
(City and Country)

**SIGNATURE SHEET FOR
DECLARATION AND ASSIGNMENT**

Inventor's Name Masanori NAKAYAMA

Inventor's Signature Masanori NAKAYAMA

Date December 18 - 2019

Signed at Toyama, Japan
(City and Country)