

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT4843978

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	
CONVEYING PARTY DATA		
	Name	Execution Date
	YOSUKE KAWABUCHI	02/21/2018
	GENTARO GOSHI	02/21/2018
	KEISUKE EGASHIRA	02/27/2018
	HIROKI OHNO	02/22/2018
	HIROSHI MARUMOTO	02/20/2018
	TAKURO MASUZUMI	02/21/2018
	KENTO TSUKANO	02/22/2018
	SHOTARO KITAYAMA	02/21/2018
RECEIVING PARTY DATA		
Name:	TOKYO ELECTRON LIMITED	
Street Address:	3-1 AKASAKA 5-CHOME, MINATO-KU	
City:	TOKYO 107-6325	
State/Country:	JAPAN	
PROPERTY NUMBERS Total: 1		
	Property Type	Number
	Application Number:	15907522
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:	212 949 9022	
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Correspondent Name:	ABELMAN, FRAYNE & SCHWAB/LEE	
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Address Line 4:	NEW YORK, NEW YORK 10017-4046	
ATTORNEY DOCKET NUMBER:	TEL-17064US/215617	
NAME OF SUBMITTER:	CHARLES S. STEIN	
SIGNATURE:	/Charles S. Stein/	
DATE SIGNED:	02/28/2018	

PATENT

Total Attachments: 9

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DECLARATION AND ASSIGNMENT

Title of Invention: **SUBSTRATE PROCESSING APPARATUS**

As a below named inventor, I hereby declare that:

This declaration is directed to:

☒ the attached application (Attorney Docket Number _____), or

☐ United States application or PCT international application number _____
filed on _____

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 application, including the claims.

I am aware of the duty to disclose to the United States Patent and Trademark Office all information known to me to be material to patentability as defined in 37 CFR Section 1.56.

Whereas, each undersigned inventor has made certain inventions, improvements, and discoveries (herein referred to as the "INVENTION") disclosed in the above-identified patent application (herein referred to as the ("APPLICATION");

Whereas, TOKYO ELECTRON LIMITED, a corporation of Japan having a place of business at 3-1 Akasaka 5-chome, Minato-ku, Tokyo 107-6325, Japan (herein referred to as "ASSIGNEE"), desires to acquire, and each undersigned inventor desires to grant to ASSIGNEE, the entire worldwide right, title, and interest in and to the INVENTION and in and to any and all patent applications and patents directed thereto;

Now, therefore, for good and valuable consideration, the receipt and sufficiency thereof being hereby acknowledged, each undersigned inventor (herein referred to ASSIGNOR") hereby sells or has sold, assigns or has assigned, and otherwise transfers or has transferred to the ASSIGNEE, its successors, legal representatives, and assigns, the entire worldwide right, title, and interest in and to the INVENTION, the APPLICATION, and any and all other patent applications and patents for the INVENTION which may be applied for or granted therefor in the United States and in all foreign countries and jurisdictions, including all divisions, continuations, continuations-in-part, reissues, reexaminations, renewals, extensions, counterparts, substitutes, and extensions thereof, and all rights of priority resulting from the filing of such applications and granting of such patents. In addition, each undersigned inventor hereby authorizes and requests the Director of the United States Patent and Trademark Office to issue any United States Patent, and foreign patent authorities to issue any foreign patent, granted for the INVENTION, to ASSIGNEE, its successors, legal representatives, and assigns, the entire worldwide right, title, and interest in and to the same to be held and enjoyed by ASSIGNEE, its successors, legal representatives, and assigns to the full end of the terms for which any and all such patents may be granted, as fully and entirely as would have been held and enjoyed by the undersigned had this Assignment not been made; and each undersigned inventor agrees to execute any and all

documents and instruments and perform all lawful acts reasonably related to recording this Assignment or perfecting title to the INVENTION, the APPLICATION, and all related patents and applications, in ASSIGNEE, its successors, legal representatives, and assigns, whenever requested by ASSIGNEE, its successors, legal representatives, and assigns.

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 five (5) years, or both.

Legal Name of Inventor: Yosuke KAWABUCHI

Signature: Yosuke Kawabuchi Date: February 21/2018

Legal Name of Inventor: Gentaro GOSHI

Signature: Gentaro Goshi Date: February 21, 2018

Legal Name of Inventor: Keisuke EGASHIRA

Signature: _____ Date: _____

Legal Name of Inventor: Hiroki OHNO

Signature: Hiroki Ohno Date: February 22, 2018

Legal Name of Inventor: Hiroshi MARUMOTO

Signature: _____ Date: _____

Legal Name of Inventor: Takuro MASUZUMI

Signature: Takuro Masuzumi Date: February 21, 2018

Legal Name of Inventor: Kento TSUKANO

Signature: Kento Tsukano Date: February 22, 2018

Legal Name of Inventor: Shotaro KITAYAMA

Signature: Shotaro Kitayama Date: February 21, 2018

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Legal Name of Inventor: Yasuke KAWABUCHI

Signature: _____ Date: _____

Legal Name of Inventor: Gentaro GOSHI

Signature: _____ Date: _____

Legal Name of Inventor: Keisuke EGASHIRA

Signature: Keisuke Egashira Date: February 27, 2018

Legal Name of Inventor: Hiroaki OHNO

Signature: _____ Date: _____

Legal Name of Inventor: Hiroshi MARUMOTO

Signature: _____ Date: _____

Legal Name of Inventor: Takuro MASUZUMI

Signature: _____ Date: _____

Legal Name of Inventor: Kento TSUKANO

Signature: _____ Date: _____

Legal Name of Inventor: Shotaro KITAYAMA

Signature: _____ Date: _____

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Legal Name of Inventor: Yosuke KAWABUCHI

Signature: _____ Date: _____

Legal Name of Inventor: Gentaro GOSHI

Signature: _____ Date: _____

Legal Name of Inventor: Keisuke EGASHIRA

Signature: _____ Date: _____

Legal Name of Inventor: Hiroki OHNO

Signature: _____ Date: _____

Legal Name of Inventor: Hiroshi MARUMOTO

Signature: Hiroshi Marumoto Date: February 20, 2018

Legal Name of Inventor: Takuro MASUZUMI

Signature: _____ Date: _____

Legal Name of Inventor: Kento TSUKANO

Signature: _____ Date: _____

Legal Name of Inventor: Shotaro KITAYAMA

Signature: _____ Date: _____