504269163 03/13/2017

PATENT ASSIGNMENT COVER SHEET

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 SUBMISSION TYPE:
 NEW ASSIGNMENT

 NATURE OF CONVEYANCE:
 ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
NAOKI TOYOMURA	12/22/2016
MITSURU MIYAZAKI	12/22/2016
TAKUYA INOUE	12/22/2016

RECEIVING PARTY DATA

Name:	EBARA CORPORATION
Street Address:	11-1 HANEDA ASAHI-CHO
Internal Address:	OHTA-KU
City:	TOKYO
State/Country:	JAPAN
Postal Code:	144-8510

PROPERTY NUMBERS Total: 1

Property Type	Number	
Application Number:	15372033	

CORRESPONDENCE DATA

Fax Number: (215)568-3439

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.

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ATTORNEY DOCKET NUMBER:	101728.000048
NAME OF SUBMITTER:	DACIA J. HERNANDEZ
SIGNATURE:	/Dacia J. Hernandez/
DATE SIGNED:	03/13/2017

Total Attachments: 3

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PATENT 504269163 REEL: 041558 FRAME: 0178

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PATENT REEL: 041558 FRAME: 0179 DOCKET NO.: 101728.000048

ASSIGNMENT

WHEREAS, I, Naoki TOYOMURA, Mitsuru MIYAZAKI, and Takuya INOUE citizen of Japan, residing at c/o Ebara Corporation of 11-1, Haneda Asahi-cho, Ohta-ku, Tokyo 144-8510 Japan, respectively, ASSIGNOR, am an inventor of one or more inventions disclosed, described and/or claimed in the application referred to as Docket Number 101728.000048 ("the invention"), which is entitled

SUBSTRATE PROCESSING APPARATUS, METHOD OF DETACHING SUBSTRATE FROM VACUUM SUCTION TABLE OF SUBSTRATE PROCESSING APPARATUS, AND METHOD OF PLACING SUBSTRATE ONTO VACUUM SUCTION TABLE OF SUBSTRATE PROCESSING APPARATUS

("the subject application"), and which claims priority to patent application number 238395/2015 filed December 7, 2015 ("the priority application"). I authorize and direct any of the attorneys responsible for prosecuting the subject application on behalf of the ASSIGNEE to insert the application number and filing date of the subject application in the final paragraph of this assignment.

AND WHEREAS, **EBARA CORPORATION**, ASSIGNEE, having a place of business at 11-1, Haneda Asahi-cho, Ohta-ku, Tokyo 144-8510 Japan, is desirous of obtaining my entire right, title, and interest in, to, and under the invention:

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I, the ASSIGNOR, hereby sell, assign, transfer, and set over, unto the ASSIGNEE, its successors, legal representatives, and assigns, my entire right, title, and interest in, to, and under the invention, and all applications for industrial property protection, including without limitation, all applications for patents, utility models, inventors' certificates, and designs that have been filed, and that may hereafter be filed, in any country, that disclose, describe, and/or claim the invention, including, without limitation, the subject application and the priority application, and all extensions, renewals, and reissues of such applications, including all divisions and continuations in whole or in part; all patents granted on such applications in any country, and all extensions, renewals, and reissues of such patents, including all divisions and continuations in whole or in part; the right to file such applications in any country; and the right to claim for such applications in any country the priority rights derived from the priority application and the subject application under the International Convention for the Protection of Industrial Property, the Patent Laws of the United States, any other international agreement or protection, or the domestic laws of any country in which any such application is filed, as may be applicable.

AND I HEREBY covenant and agree that I have full right to convey my entire interest herein assigned, and that I have not executed, and will not execute, any agreement in conflict herewith.

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AND I HEREBY further covenant and agree that I will communicate to the ASSIGNEE, its successors, legal representatives, and assigns, any facts known to me respecting the invention, and testify in any legal proceeding, sign all lawful papers, execute all disclaimers and all divisional, continuing, reissue, and foreign applications, make all rightful oaths, deliver upon request all papers, documents, affidavits, or other instruments that may be necessary or helpful in the prosecution of any application for industrial property protection describing and/or claiming the invention, and generally do everything possible to aid the ASSIGNEE, its successors, legal representatives, and assigns, to obtain and enforce proper protection for the invention in all countries.

IN TESTIMONY WHEREOF, I have signed my name below on the date indicated above my signature.

Executed this 22nd day of December , year of 2016.

Naoki Joyomura
Signature Naoki TOYOMURA

Milaru Migazaki
Signature Mitsuru MIYAZAKI

Jakuya Lnoue
Signature Takuya INOUE

DOCKET NO.: 101728.0000	048		
*******	******	*******	******
STATEMENT OF WITNE			
SIGNED at Tokyo, (City)	, Japan		
(City)	(Count	ry)	
This 22nd day of Decemb			
I,Toshiki MIYAKAWA		whose full	
residence address is c/o Eba 8510 Japan was personally present and INOUE execute the above as assignor is personally known Joshiki Myr	did see Naoki TOY signment on the 22nd to me to be the person	OMURA, Mitsuru MIYA 1 day of <u>December</u>	ZAKI, and Takuya , 2016, and such
Signature of Witness			
********	******	******	******
The foregoing assignment co December 7, 2016 .	vers patent application	n number <u>15/372,033</u>	, filed on
	/Michael J. Swop	oe/	·
	Name of Attorney: N	Iichael J. Swope	
	Registration No.: 38	,041	

Date of Insertion: March 13, 2017