

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT2954093

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
YASUHARU SASAKI	05/28/2014
KAORU OOHASHI	05/28/2014
TOMOYUKI TAKAHASHI	05/28/2014
TADASHI AOTO	05/28/2014
MAMORU KOSAKAI	06/02/2014
SHINICHI MAETA	06/02/2014
YUKIO MIURA	06/02/2014
TAKASHI SATO	06/02/2014
KEI FURUUCHI	06/02/2014
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	TOKYO ELECTRON LIMITED
<b>Street Address:</b>	3-1, AKASAKA 5-CHOME, MINATO-KU
<b>City:</b>	TOKYO
<b>State/Country:</b>	JAPAN
<b>Postal Code:</b>	107-6325
<b>Name:</b>	SUMITOMO OSAKA CEMENT CO., LTD.
<b>Street Address:</b>	6-28, ROKUBAN-CHO, CHIYODA-KU
<b>City:</b>	TOKYO
<b>State/Country:</b>	JAPAN
<b>Postal Code:</b>	102-8465
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	14374536
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	
<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>	
<b>Phone:</b>	513-241-2324
<b>Email:</b>	kmartin@whe-law.com
<b>Correspondent Name:</b>	RANDALL S. JACKSON, JR.
<b>PATENT</b>	

**Address Line 1:** 441 VINE STREET  
**Address Line 2:** SUITE 2700  
**Address Line 4:** CINCINNATI, OHIO 45202

<b>ATTORNEY DOCKET NUMBER:</b>	SHG-212P2
<b>NAME OF SUBMITTER:</b>	RANDALL S. JACKSON, JR.
<b>SIGNATURE:</b>	/Randall S. Jackson, Jr./
<b>DATE SIGNED:</b>	07/25/2014
	This document serves as an Oath/Declaration (37 CFR 1.63).

**Total Attachments: 10**

source=Executed\_Comb\_Dec\_Assign#page1.tif  
source=Executed\_Comb\_Dec\_Assign#page2.tif  
source=Executed\_Comb\_Dec\_Assign#page3.tif  
source=Executed\_Comb\_Dec\_Assign#page4.tif  
source=Executed\_Comb\_Dec\_Assign#page5.tif  
source=Executed\_Comb\_Dec\_Assign#page6.tif  
source=Executed\_Comb\_Dec\_Assign#page7.tif  
source=Executed\_Comb\_Dec\_Assign#page8.tif  
source=Executed\_Comb\_Dec\_Assign#page9.tif  
source=Executed\_Comb\_Dec\_Assign#page10.tif

Docket No.

**DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN  
APPLICATION DATA SHEET (37 CFR 1.76) AND ASSIGNMENT**

Title of Invention: ELECTROSTATIC CHUCK DEVICE

As the below named inventor, I hereby declare that:

This Declaration is directed to:

☐ The attached application

OR

☒ United States Application Number or PCT International application  
number PCT/JP2013/052759 filed on February 6, 2013.

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 above-identified application.

I have reviewed and understand the contents of the above-identified 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 C.F.R. § 1.56.

Whereas, the undersigned inventor(s) has/have made certain inventions, improvements, and discoveries (herein referred to as the "Invention") disclosed in the above-identified patent application.

Whereas, (1) **TOKYO ELECTRON LIMITED** and (2) **SUMITOMO OSAKA CEMENT CO., LTD.** having a place of business at (1) **3-1, Akasaka 5-chome, Minato-ku, Tokyo 107-6325 Japan** and (2) **6-28, Rokuban-cho, Chiyoda-ku, Tokyo 102-8465 Japan** (herein referred to as the "ASSIGNEE"), desires to acquire, and each undersigned inventor desires to grant to the

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 ("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 above-identified United States patent 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, 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 the 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 the 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 and all related patents and applications, in the ASSIGNEE, its successors, legal representatives, and assigns, whenever requested by the ASSIGNEE, its successors, legal representatives, or assigns.

Each undersigned inventor acknowledges their prior and ongoing obligations to sell, assign, and transfer the rights under this Assignment to the ASSIGNEE and is unaware of any reason why they may not have the full and unencumbered right to sell, assign, and transfer the rights hereby sold, assigned, and transferred, and has not executed, and will not execute, any document or instrument in conflict herewith. Each undersigned inventor also hereby grants the ASSIGNEE, its successors, legal representatives, and assigns, the right to insert in this Assignment any further identification (including, but not limited to, patent Application Number) which may be necessary or desirable for recordation of this Assignment.

USP 133001P  
05P 5-661  
3/5

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: Yasuharu SASAKI

Inventor's

Signature:

*Yasuharu Sasaki*

Date: May 28, 2014

Residence

City/State/Country: Kurokawa-gun, Japan

Mailing Address:

c/o Tokyo Electron Miyagi Limited, 1, Techno Hills, Taiwa-cho,  
Kurokawa-gun, Miyagi 981-3629 Japan

Citizenship:

Japan

Legal name of

Inventor: Kaoru OOHASHI

Inventor's

Signature:

*Kaoru Oohashi*

Date: May 28, 2014

Residence

City/State/Country: Kurokawa-gun, Japan

Mailing Address:

c/o Tokyo Electron Miyagi Limited, 1, Techno Hills, Taiwa-cho,  
Kurokawa-gun, Miyagi 981-3629 Japan

Citizenship:

Japan

Legal name of

Inventor: Tomoyuki TAKAHASHI

Inventor's

Signature:

*Tomoyuki Takahashi*

Date: May 28, 2014

Residence

City/State/Country: Kurokawa-gun, Japan

Mailing Address:

c/o Tokyo Electron Miyagi Limited, 1, Techno Hills, Taiwa-cho,  
Kurokawa-gun, Miyagi 981-3629 Japan

Citizenship:

Japan

Legal name of Inventor:	Tadashi AOTO	
Inventor's Signature:	<u>Tadashi Aoto</u>	Date: <u>May 28, 2014</u>
Residence City/State/Country:	Kurokawa-gun, Japan	
Mailing Address:	c/o Tokyo Electron Miyagi Limited, 1, Techno Hills, Taiwa-cho, Kurokawa-gun, Miyagi 981-3629 Japan	
Citizenship:	Japan	
Legal name of Inventor:	Mamoru KOSAKAI	
Inventor's Signature:		Date:
Residence City/State/Country:	Tokyo, Japan	
Mailing Address:	c/o SUMITOMO OSAKA CEMENT CO., LTD., 6-28, Rokuban-cho, Chiyoda-ku, Tokyo 102-8465 Japan	
Citizenship:	Japan	
Legal name of Inventor:	Shinichi MAETA	
Inventor's Signature:		Date:
Residence City/State/Country:	Tokyo, Japan	
Mailing Address:	c/o SUMITOMO OSAKA CEMENT CO., LTD., 6-28, Rokuban-cho, Chiyoda-ku, Tokyo 102-8465 Japan	
Citizenship:	Japan	

Legal name of Inventor:	Yukio MIURA	
Inventor's Signature:		Date:
Residence City/State/Country:	Tokyo, Japan	
Mailing Address:	c/o SUMITOMO OSAKA CEMENT CO., LTD., 6-28, Rokuban-cho, Chiyoda-ku, Tokyo 102-8465 Japan	
Citizenship:	Japan	
Legal name of Inventor:	Takashi SATO	
Inventor's Signature:		Date:
Residence City/State/Country:	Tokyo, Japan	
Mailing Address:	c/o SUMITOMO OSAKA CEMENT CO., LTD., 6-28, Rokuban-cho, Chiyoda-ku, Tokyo 102-8465 Japan	
Citizenship:	Japan	
Legal name of Inventor:	Kei FURUUCHI	
Inventor's Signature:		Date:
Residence City/State/Country:	Tokyo, Japan	
Mailing Address:	c/o SUMITOMO OSAKA CEMENT CO., LTD., 6-28, Rokuban-cho, Chiyoda-ku, Tokyo 102-8465 Japan	
Citizenship:	Japan	

G130205  
osp 53661  
1/5

Docket No.

**DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN  
APPLICATION DATA SHEET (37 CFR 1.76) AND ASSIGNMENT**

Title of Invention: ELECTROSTATIC CHUCK DEVICE

As the below named inventor, I hereby declare that:

This Declaration is directed to:

☐ The attached application

OR

☒ United States Application Number or PCT International application

number PCT/JP2013/052759

filed on February 6, 2013

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 above-identified application.

I have reviewed and understand the contents of the above-identified 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 C.F.R. § 1.56.

Whereas, the undersigned inventor(s) has/have made certain inventions, improvements, and discoveries (herein referred to as the "Invention") disclosed in the above-identified patent application.

Whereas, (1) **TOKYO ELECTRON LIMITED** and (2) **SUMITOMO OSAKA CEMENT CO., LTD.** having a place of business at (1) 3-1, Akasaka 5-chome, Minato-ku, Tokyo 107-6325 Japan and (2) 6-28, Rokuban-cho, Chiyoda-ku, Tokyo 102-8465 Japan (herein referred to as the "ASSIGNEE"), desires to acquire, and each undersigned inventor desires to grant to the



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 ("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 above-identified United States patent 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, 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 the 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 the 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 and all related patents and applications, in the ASSIGNEE, its successors, legal representatives, and assigns, whenever requested by the ASSIGNEE, its successors, legal representatives, or assigns.

Each undersigned inventor acknowledges their prior and ongoing obligations to sell, assign, and transfer the rights under this Assignment to the ASSIGNEE and is unaware of any reason why they may not have the full and unencumbered right to sell, assign, and transfer the rights hereby sold, assigned, and transferred, and has not executed, and will not execute, any document or instrument in conflict herewith. Each undersigned inventor also hereby grants the ASSIGNEE, its successors, legal representatives, and assigns, the right to insert in this Assignment any further identification (including, but not limited to, patent Application Number) which may be necessary or desirable for recordation of this Assignment.

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: Yasuharu SASAKI

Inventor's  
Signature: \_\_\_\_\_ Date: \_\_\_\_\_

Residence  
City/State/Country: \_\_\_\_\_

Mailing Address: c/o Tokyo Electron Miyagi Limited, 1, Techno Hills, Taiwa-cho,  
Kurokawa-gun, Miyagi 981-3629 Japan

Citizenship: Japan

Legal name of  
Inventor: Kaoru OOHASHI

Inventor's  
Signature: \_\_\_\_\_ Date: \_\_\_\_\_

Residence  
City/State/Country: \_\_\_\_\_

Mailing Address: c/o Tokyo Electron Miyagi Limited, 1, Techno Hills, Taiwa-cho,  
Kurokawa-gun, Miyagi 981-3629 Japan

Citizenship: Japan

Legal name of  
Inventor: Tomoyuki TAKAHASHI

Inventor's  
Signature: \_\_\_\_\_ Date: \_\_\_\_\_

Residence  
City/State/Country: \_\_\_\_\_

Mailing Address: c/o Tokyo Electron Miyagi Limited, 1, Techno Hills, Taiwa-cho,  
Kurokawa-gun, Miyagi 981-3629 Japan

Citizenship: Japan

G130243  
OSP 53661  
4/5

Legal name of Inventor:	Tadashi AOTO	
Inventor's Signature:		Date:
Residence City/State/Country:		
Mailing Address:	c/o Tokyo Electron Miyagi Limited, 1, Techno Hills, Taiwa-cho, Kurokawa-gun, Miyagi 981-3629 Japan	
Citizenship:	Japan	
Legal name of Inventor:	Mamoru KOSAKAI	
Inventor's Signature:	<i>Mamoru Kosakai</i>	Date: June 2, 2014
Residence City/State/Country:	Tokyo, Japan	
Mailing Address:	c/o SUMITOMO OSAKA CEMENT CO., LTD., 6-28, Rokuban-cho, Chiyoda-ku, Tokyo 102-8465 Japan	
Citizenship:	Japan	
Legal name of Inventor:	Shinichi MAETA	
Inventor's Signature:	<i>Shinichi MAETA</i>	Date: June 2, 2014
Residence City/State/Country:	Tokyo, Japan	
Mailing Address:	c/o SUMITOMO OSAKA CEMENT CO., LTD., 6-28, Rokuban-cho, Chiyoda-ku, Tokyo 102-8465 Japan	
Citizenship:	Japan	

Legal name of Inventor:	Yukio MIURA	
Inventor's Signature:	<u>Yukio Miura</u>	Date: <u>June 2, 2014</u>
Residence City/State/Country:	Tokyo, Japan	
Mailing Address:	c/o SUMITOMO OSAKA CEMENT CO., LTD., 6-28, Rokuban-cho, Chiyoda-ku, Tokyo 102-8465 Japan	
Citizenship:	Japan	
Legal name of Inventor:	Takashi SATO	
Inventor's Signature:	<u>Takashi SATO</u>	Date: <u>June 2, 2014</u>
Residence City/State/Country:	Tokyo, Japan	
Mailing Address:	c/o SUMITOMO OSAKA CEMENT CO., LTD., 6-28, Rokuban-cho, Chiyoda-ku, Tokyo 102-8465 Japan	
Citizenship:	Japan	
Legal name of Inventor:	Kei FURUUCHI	
Inventor's Signature:	<u>Kei Furuuchi</u>	Date: <u>June 2, 2014</u>
Residence City/State/Country:	Tokyo, Japan	
Mailing Address:	c/o SUMITOMO OSAKA CEMENT CO., LTD., 6-28, Rokuban-cho, Chiyoda-ku, Tokyo 102-8465 Japan	
Citizenship:	Japan	