### 505727393 10/17/2019

### 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
ANTONIO ROTONDARO	08/29/2019
DEREK BASSETT	08/29/2019
TRACE HURD	08/30/2019
IHSAN SIMMS	08/29/2019

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

Property Type	Number
Application Number:	16573744

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NAME OF SUBMITTER: JORDAN GREGGERSEN

SIGNATURE: /Jordan Greggersen/
DATE SIGNED: 10/17/2019

**Total Attachments: 4** 

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PATENT REEL: 050747 FRAME: 0344

**EPAS ID: PAT5774204** 

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PATENT REEL: 050747 FRAME: 0345

## DECLARATION (37 CFR 1.63) AND ASSIGNMENT FOR NONPROVISIONAL UTILITY OR DESIGN PATENT APPLICATION

# APPARATUS AND METHOD TO ELECTROSTATICALLY REMOVE FOREIGN MATTER FROM SUBSTRATE SURFACES

Α	s a below named inventor, I hereby declare that:
T	his declaration and assignment is directed to:
	The attached application having a docket number and title identified above, or United States application number or PCT international application number filed on
TI	he above-identified application was made or authorized to be made by me.
	pelieve that I am the original inventor or an original joint inventor of a claimed invention in a-identified application.
11	have reviewed and understand the contents of the above-identified application, including

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.

the claims.

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.

Assignor(s): The Assignor(s) is/are the undersigned inventor(s). The inventor(s) named below has/have made certain inventions, improvements, and/or discoveries (herein referred to as the "Invention") disclosed in the above-identified patent application.

Assignee: The Assignee is Tokyo Electron Limited, a corporation of Japan having a place of business at Tokyo, Japan (herein referred to as the "ASSIGNEE"). The term "ASSIGNEE" used herein includes successors, legal representatives, and assigns of the ASSIGNEE. The ASSIGNEE desires to acquire the entire worldwide right, title, and interest in and to the Invention and in and to any and all patent applications and patents obtained from the Invention.

As an undersigned inventor, I hereby assign to the ASSIGNEE my 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 therefrom 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, I hereby authorize and request the Director of the United States Patent and Trademark Office to issue any United States Patent, granted for the invention, to the ASSIGNEE, and I authorize and request foreign patent authorities to issue any foreign patent, granted for the Invention, to the ASSIGNEE. The entire worldwide right, title, and interest in and to the same to be held and enjoyed by the ASSIGNEE, 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. I agree 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, for the ASSIGNEE, whenever requested by the ASSIGNEE.

Antonio Rotondaro

(1) Legal name of Inventor:

As an undersigned inventor, I acknowledge prior and ongoing obligations to sell, assign, and/or transfer my rights in the Invention to the ASSIGNEE. I have not sold, assigned, or otherwise transferred my rights in the Invention to another, and I am under no obligation to sell, assign, or otherwise transfer my rights in the Invention to another. I also hereby grant the ASSIGNEE, the right to insert in this Declaration and Assignment any further identification (including, but not limited to, patent application number and filing date) which may be necessary or desirable for recording this Declaration and Assignment.

) / <b>-</b>		
Inventor's Signature:	Date:	0/29/201
Residence City/State/Country:	Austin, TX, US	
Mailing Address:	2400 Grove Blvd., Austin, TX 78741, US	
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Citizenship:	u SA	
(0) ( )	Transa Usund	
(3) Legal name of Inventor:	Trace Hurd	
Inventor's Signature:	Date:	***************************************
Residence City/State/Country:	Austin, TX, US	· · · · · · · · · · · · · · · · · · ·
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	This declaration and assignment is directed to:
	The attached application having a docket number and title identified above, or United States application number or PCT international application number filed on
	The above-identified application was made or authorized to be made by me.
the a	I believe that I am the original inventor or an original joint inventor of a claimed invention in above-identified application.
the (	I have reviewed and understand the contents of the above-identified application, including staims.

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.

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As an undersigned inventor, I hereby assign to the ASSIGNEE my 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 therefrom 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 filling of such applications and granting of such patents. In addition, I hereby authorize and request the Director of the United States Patent and Trademark Office to issue any United States Patent, granted for the invention, to the ASSIGNEE, and I authorize and request foreign patent authorities to issue any foreign patent, granted for the Invention, to the ASSIGNEE. The entire worldwide right, title, and interest in and to the same to be held and enjoyed by the ASSIGNEE, 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. I agree to execute any and all documents and

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