PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Takayuki Ishii	06/03/2013
Kimio Motoda	06/03/2013
Takashi Terada	06/04/2013
Atsushi Yamashita	06/03/2013
Shigeto Tsuruta	06/03/2013

RECEIVING PARTY DATA

Name:	Tokyo Electron Limited	
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PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13921286

CORRESPONDENCE DATA

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NAME OF SUBMITTER:	Charles S. Stein	
Signature:	/Charles S. Stein/	

502389695 REEL: 030640 FRAME: 0669

1392128

Date:	06/19/2013
	This document serves as an Oath/Declaration (37 CFR 1.63).
Total Attachments: 2 source=212863_Declaration_Assignment#page1.tif source=212863_Declaration_Assignment#page2.tif	

PATENT REEL: 030640 FRAME: 0670

DECLARATION AND ASSIGNMENT

Title of invention: COATING APPARATUS AND METHOD FOR FILLING COATING LIQUID

As a belo	ow named inventor, I hereby declare that:
•	This declaration is directed to:
	[X] 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.
the appli	believe that I am the original inventor or an original joint inventor of a claimed invention in cation.
, 3	have reviewed and understand the contents of the application, including the claims.

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");

information known to me to be material to patentability as defined in 37 CFR Section 1.56.

Whereas, <u>TOKYO ELECTRON LIMITED</u>, 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;

I am aware of the duty to disclose to the United States Patent and Trademark Office all

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 filling 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: Takayuki ISHII	
Signature: <u>Jokayuki, Uhi</u>	_ Date: <u></u>
Legal Name of Inventor: Kimio MOTODA	
Signature: <u>Limio</u> motoda	Date: June 3, 20/3
Legal Name of Inventor: Takashi TERADA	
Signature: 74 kas/nº Torada	Date: June 4.2013
Legal Name of Inventor: Atsushi YAMASHITA	
Signature: Obseshi Minesto	_ Date: <u>3</u> ≥013_
Legal Name of Inventor: Shigeto TSURUTA	
Signature: <u>Shigeto Isuzuta</u>	