503220666 03/16/2015

## PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	

#### **CONVEYING PARTY DATA**

Name	Execution Date
TETSUYA SAITOU	02/26/2015
TOMOHIRO OOTA	02/26/2015
TOSHIO TAKAGI	02/26/2015

### **RECEIVING PARTY DATA**

Name:	TOKYO ELECTRON LIMITED	
Street Address:	3-1 AKASAKA 5-CHOME, MINATO-KU	
City:	TOKYO	
State/Country:	JAPAN	
Postal Code:	107-6325	

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

Property Type	Number
Application Number:	14659121

### CORRESPONDENCE DATA

Fax Number: (408)938-9069

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.

Phone: 408-938-9060

Email: officeaction@mhbpatents.com

MURABITO HAO AND BARNES, LLP **Correspondent Name:** Address Line 1: TWO NORTH MARKET STREET

Address Line 2: THIRD FLOOR

Address Line 4: SAN JOSE, CALIFORNIA 95113

ATTORNEY DOCKET NUMBER:	BER: TELF-0042-02S01US	
NAME OF SUBMITTER:	NING LI	
SIGNATURE:	/Ning Li/	
DATE SIGNED:	03/16/2015	

#### **Total Attachments: 3**

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**PATENT REEL: 035175 FRAME: 0022** 503220666

Attorney Docket No.:			
Assignment to Tokyo Electron Limited			
In consideration of good and valuable consideration, receipt of which is hereby acknowledged, I/we Tetsuya SAITOU			
do hereby sell, assign, and transfer unto Tokyo Electron Limited, a corporation of Japan having its principal place of business at 3-1 Akasaka 5-chome, Minato-ku, Tokyo 107-6325, Japan, and its successors and assigns, the entire right, title, and interest for the United States and all foreign countries, in and to any and all improvements, including the right of priority in, to, and under, the application for the United States patent entitled:			
FILM FORMING APPARATUS			
X filed herewith and the inventions set forth and described therein, and any and all Letters Patent of the United States and of countries foreign thereto which may be granted thereon or therefor; or			
Serial No.: filed on and the inventions set forth			
and described therein, and any and all Letters Palent of the United States and of countries foreign thereto which may be granted thereon or therefor;			
And for the above consideration, I/we agree promptly upon request of Tokyo Electron Limited, its successors or assigns, to execute and deliver without further compensation any power of attorney, assignment, application, whether original, continuation, divisional or reissue, or other papers which may be necessary or desirable fully to secure to Tokyo Electron Limited, its successors and assigns, the inventions described in said application and all patent rights therein, in the United States and in any country foreign thereto, and to cooperate and assist in the prosecution of interference proceedings involving said inventions and in the adjudication or reexamination of said Letters Patent provided the expenses which may be incurred by me/us in lending such cooperation and assistance are paid by Tokyo Electron Limited.			
I/we further covenant with Tokyo Electron Limited, its successors, assigns, and legal representatives that no assignment, grant, mortgage, license, or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned;			
In witness whereof, I/we hereunto set my/our hand(s) and seal:			
Inventor's Signature: Letanya Saito Date: February 26, 2015 Tetsuya SAITOU			

Attorney Docket No.:					
Assignment to Tokyo Electron Limited					
Tomohiro OOTA	In consideration of good and valuable consideration, receipt of which is hereby acknowledged, I/we Tomohiro OOTA				
do hereby sell, assign, and transfer unto Tokyo Electron Limited, a corporation of Japan having its principal place of business at 3-1 Akasaka 5-chome, Minato-ku, Tokyo 107-6325, Japan, and its successors and assigns, the entire right, title, and interest for the United States and all foreign countries, in and to any and all improvements, including the right of priority in, to, and under, the application for the United States patent entitled:					
	FILM FORMING APPARATUS				
		cribed therein, and any and all Letters Patent of the ch may be granted thereon or therefor, or			
Serial No.:	filed on	and the inventions set forth			
	erein, and any and all Letters Pal inted thereon or therefor;	tent of the United States and of countries foreign thereto			
And for the above consideration, I/we agree promptly upon request of Tokyo Electron Limited, its successors or assigns, to execute and deliver without further compensation any power of attorney, assignment, application, whether original, continuation, divisional or reissue, or other papers which may be necessary or desirable fully to secure to Tokyo Electron Limited, its successors and assigns, the inventions described in said application and all patent rights therein, in the United States and in any country foreign thereto, and to cooperate and assist in the prosecution of interference proceedings involving said inventions and in the adjudication or reexamination of said Letters Patent provided the expenses which may be incurred by me/us in lending such cooperation and assistance are paid by Tokyo Electron Limited.					
I/we further covenant with Tokyo Electron Limited, its successors, assigns, and legal representatives that no assignment, grant, mortgage, license, or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned;					
In witness whereof, I/w	ve hereunto set my/our hand(s) an	ıd seai:			
Inventor's Signature: Tomohiro OOTA	Tomohiro	Octa Date: February 26, 2015			
		Attorney Docket No.:			

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# Assignment to Tokyo Electron Limited

In consideration of good and valuable consideration, receipt of which is hereby acknowledged, I/we Toshio TAKAGI

do hereby sell, assign, and transfer unto Tokyo Electron Limited, a corporation of Japan having its principal place of business at 3-1 Akasaka 5-chome, Minato-ku, Tokyo 107-6325, Japan, and its successors and assigns, the entire right, title, and interest for the United States and all foreign countries, in and to any and all improvements, including the right of priority in, to, and under, the application for the United States patent entitled:

FILM FORMING APPARATUS			
X filed herewith and the inventions set forth and described therein, and any and all Letters Patent of the United States and of countries foreign thereto which may be granted thereon or therefor; or			
Serial No.:	filed on		and the inventions set forth
and described therein, and any and all Letters Patent of the United States and of countries foreign thereto which may be granted thereon or therefor,			
And for the above consideration, I/we agree promptly upon request of Tokyo Electron Limited, its successors or assigns, to execute and deliver without further compensation any power of attorney, assignment, application, whether original, continuation, divisional or reissue, or other papers which may be necessary or desirable fully to secure to Tokyo Electron Limited, its successors and assigns, the inventions described in said application and all patent rights therein, in the United States and in any country foreign thereto, and to cooperate and assist in the prosecution of interference proceedings involving said inventions and in the adjudication or reexamination of said Letters Patent provided the expenses which may be incurred by me/us in lending such cooperation and assistance are paid by Tokyo Electron Limited.			
I/we further covenant with Tokyo Electron Limited, its successors, assigns, and legal representatives that no assignment, grant, mortgage, license, or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned;			
In witness whereof, I/we hereunto set my/our hand(s) and seal:			
Inventor's Signature:	Joshia Jakagi	val	Date: February 26, 2015

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