

PATENT ASSIGNMENT COVER SHEET

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Stylesheet Version v1.2

EPAS ID: PAT7529634

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
HALBERT CHONG	04/09/2020
LEI ZHOU	03/31/2020
ADOLPH MILLER ALLEN	03/31/2020
VAIBHAV SONI	12/31/2020
KISHOR KALATHIPARAMBIL	03/31/2020
VANESSA FAUNE	02/03/2021
SONG-MOON SUH	04/02/2020
RECEIVING PARTY DATA	
Name:	APPLIED MATERIALS, INC.
Street Address:	3050 BOWERS AVENUE
City:	SANTA CLARA
State/Country:	CALIFORNIA
Postal Code:	95054
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	17941137
CORRESPONDENCE DATA	
Fax Number:	(732)815-1330
<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>	
Phone:	7328150404
Email:	kdecicco@dsiplaw.com
Correspondent Name:	SERVILLA WHITNEY LLC
Address Line 1:	33 WOOD AVE SOUTH SUITE 830
Address Line 4:	ISELIN, NEW JERSEY 08830
ATTORNEY DOCKET NUMBER:	44016232US03CON
NAME OF SUBMITTER:	STEPHEN A. SEACH, JR.
SIGNATURE:	/Stephen A. Seach, Jr., Reg. #79181/
DATE SIGNED:	09/09/2022

Total Attachments: 3

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ASSIGNMENT FOR APPLICATION FOR PATENT**WHEREAS:**

Names and Addresses of Inventors

1)	Halbert Chong 1098 Pear Orchard Dr San Jose, CA 95131 United States of America
2)	Lei Zhou 3077 Zion Ln San Jose, CA 95132 United States of America
3)	Adolph Miller Allen 4958 Stoneridge Court Oakland, CA 94605 United States of America
4)	Vaibhav Soni 1270 Coronado Drive Apt. 24 Sunnyvale, CA 94086 United States of America

5)	Kishor Kalathiparambil 65 Rio Robles E. Unit 3323 San Jose, CA 95134 United States of America
6)	Vanessa Faune 1424 Shirley Dr. Sacramento, CA 95822 United States of America
7)	Song-Moon Suh 1780 Albert Ave San Jose, CA 95124 United States of America

(hereinafter referred to as Assignors), have invented a certain invention entitled:

“Method For Particle Removal From Wafers Through Plasma Modification In Pulsed PVD”

for which application for Letters Patent in the United States was filed on Feb 11, 2020,

under Serial No. 16/787,569, executed on even date herewith; and

WHEREAS, Applied Materials, Inc., a corporation of the State of Delaware, having a place of business at 3050 Bowers Avenue, Santa Clara, CA, 95054 (hereinafter referred to as Assignee), is desirous of acquiring the entire right, title and interest in and to said application (hereinafter referred to as the Application), and the invention disclosed therein (hereinafter referred to as the Invention), and in and to all embodiments of the Invention, heretofore conceived, made or discovered by said Assignors, and in and to any and all patents, inventor's certificates and other forms of protection (hereinafter referred to as the Patents) thereon granted in any and all countries and groups of countries.

NOW, THEREFORE, in consideration of good and valuable consideration acknowledged by said Assignors to have been received in full from said Assignee:

1. Said Assignors hereby sell, assign, transfer and convey to Assignee the full and exclusive right, title and interest (a) in and to said Application and said Invention; (b) in and to all rights to

Attorney Docket No. 44016232US02

apply for patents on said Invention in any and all countries pursuant to the International Convention for the Protection of Industrial Property or otherwise; (c) in and to any and all Applications filed and any and all Patents granted on said Invention in any and all countries and groups of countries, including each and every Application filed and each and every Patent granted on any application which is a division, substitution, or continuation of said Application; and (d) in and to each and every reissue or extension of any of said Patents.

2. Said Assignors hereby covenant and agree to cooperate with said Assignee to enable said Assignee to enjoy to the fullest extent the right, title and interest to said Invention herein conveyed in any and all countries and groups of countries. Such cooperation by said Assignors shall include prompt production of pertinent facts and documents, giving testimony, execution of petitions, oaths, specifications, declarations or other papers, and other assistance all to the extent deemed necessary or desirable by said Assignee (a) for perfecting in said Assignee the right, title and interest herein conveyed; (b) for prosecuting any of said applications; (c) for filing and prosecuting substitute, divisional, continuing or additional applications covering said Invention; (d) for filing and prosecuting applications for reissuance of any of said Patents; (e) for interference or other priority proceedings involving said Invention; and (f) for legal proceedings involving said Invention and any application therefore and any Patents granted thereon, including without limitation opposition proceedings, cancellation proceedings, priority contests, public use proceedings, infringement actions and court actions; provided, however, that the expense incurred by said Assignors in providing such cooperation shall be paid for by said Assignee.

3. The term and covenants of this agreement shall inure to the benefit of said Assignee, its successors, assigns and other legal representatives, and shall be binding upon said Assignors, their respective heirs, legal representatives and assigns.

4. Said Assignors hereby warrant and represent that they have not entered and will not enter into any assignment, contract, or understanding in conflict herewith.

IN WITNESS WHEREOF, the said Assignors have executed and delivered this instrument to said Assignee on the dates indicated below.

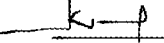
1) 4/9/2020, 2020 / DocuSigned by:
Halbert Chong
 8E8DB5E7574B48E
 (INVENTOR) Halbert Chong

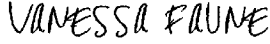
2) 3/31/2020, 2020 / DocuSigned by:
Lei Zhou
 235CEE983235475...
 (INVENTOR) Lei Zhou

3) 3/31/2020, 2020 / DocuSigned by:
Adolph Miller Allen
 07E45E8AA1AE42C...
 (INVENTOR) Adolph Miller Allen

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4) 12/31/2020, 2020 / 
699F40046EBE4FA...
(INVENTOR) Vaibhav Soni

5) 3/31/2020, 2020 / 
6C1786465A9C445...
(INVENTOR) Kishor Kalathiparambil

6) 2/3/2021, 2020 / 
58990FEB55BE4E8...
(INVENTOR) Vanessa Faune

7) 4/2/2020, 2020 / 
C8371E0DFD314B3...
(INVENTOR) Song-Moon Suh