PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
KAZUYA DAITO	12/08/2020
YI XU	12/08/2020
YU LEI	12/15/2020
TAKASHI KURATOMI	12/08/2020
JALLEPALLY RAVI	12/08/2020
PINGYAN LEI	12/08/2020
DIEN-YEH WU	12/08/2020

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:	17844245

CORRESPONDENCE DATA

Fax Number: (732)815-1330

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: 732-815-0404

Email: kdecicco@dsiplaw.com
Correspondent Name: SERVILLA WHITNEY LLC
Address Line 1: 33 WOOD AVE SOUTH

Address Line 2: SUITE 830

Address Line 4: ISELIN, NEW JERSEY 08830

ATTORNEY DOCKET NUMBER:	44017592US04DIV
NAME OF SUBMITTER:	REBECCA A. SMIRK
SIGNATURE:	/Rebecca A. Smirk, Reg. No. 61295/
DATE SIGNED:	06/20/2022

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Total Attachments: 3 source=01121291#page1.tif source=01121291#page2.tif source=01121291#page3.tif

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Attorney Docket No. 44017592US03

ASSIGNMENT FOR APPLICATION FOR PATENT

WHEREAS: Names and Addresses of Inventors

1)	Kazuya Daito 1812 Lee Way Milipitas, CA 95035 United States of America
2)	Yi Xu 4589 Elmhurst Dr. San Jose, CA 95129 United States of America
3)	Yu Lei 504 Roxbury Way Belmont, CA 94002 United States of America
4)	Takashi Kuratomi 600 Epic Way Unit 542 San Jose, CA 95134 United States of America

5)	Jallepally Ravi 3030 Sweetviolet Drive San Ramon, CA 94582 United States of America
6)	Pingyan Lei 1240 Rosalia Avenue San Jose, CA 95117 United States of America
7)	Dien-Yeh Wu 1326 Longfellow Way San Jose, CA 95129 United States of America

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

"Processing Chamber With Multiple Plasma Units"

for which application for Letters Patent in the United States was filed on Nov 23, 2020,

under Serial No. 17/101,074, 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

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Attorney Docket No. 44017592US03

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)	12/8/2020	, 2020	/ Docusigned by: // // // // // // // // //	/
2)	12/8/2020	_, 2020	/	/
3)	12/15/2020	_, 2020	/ DocuSigned by: / (INVENTOR) Yu Lei	/

4)		Attorney Docket No. 440 Docusigned by: THASH LUKATOM CFF4548430014FC Takashi Kuratomi)17592US03 /
5)		/Kavi Jallepally/	_/
6)	 20 /(INVENTOR)	DocuSigned by: 20802863DABB436 Pingyan Lei	
7)	 20 /(INVENTOR)	DocuSigned by: Dien-Yeh Wu Dien-Yeh Wu Dien-Yeh Wu	_/

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RECORDED: 06/20/2022