

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT7752295

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
RAJESH PRASAD	07/30/2020
SARAH BOBEK	07/30/2020
PRASHANT KUMAR KULSHRESHTHA	07/30/2020
KWANGDUK DOUGLAS LEE	08/02/2020
HARRY WHITESELL	07/30/2020
HIDETAKA OSHIO	08/16/2020
DONG HYUNG LEE	07/30/2020
DEVEN MATTHEW RAJ MITTAL	07/30/2020
SCOTT FALK	07/30/2020
VENKATARAMANA R. CHAVVA	08/01/2020
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:	17963059
CORRESPONDENCE DATA	
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<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>	
Email:	atovar@pattersonsheridan.com, psdocketing@pattersonsheridan.com
Correspondent Name:	PATTERSON + SHERIDAN, LLP
Address Line 1:	24 GREENWAY PLAZA SUITE 1600
Address Line 4:	HOUSTON, TEXAS 77046
ATTORNEY DOCKET NUMBER:	025770US04CON
NAME OF SUBMITTER:	CHAD M. DOUGHERTY

SIGNATURE:	/Chad M. Dougherty/
DATE SIGNED:	01/20/2023
Total Attachments: 3 source=025770US04CON_Assignment#page1.tif source=025770US04CON_Assignment#page2.tif source=025770US04CON_Assignment#page3.tif	

Atty Dkt No.: 025770US03CON

ASSIGNMENT FOR APPLICATION FOR PATENT

WHEREAS:

Names and Addresses of Inventors:

1)	Rajesh PRASAD c/o Applied Materials, Inc., Law Dept., M/S 1269 3050 Bowers Avenue Santa Clara, California 95054	2)	Sarah BOBEK c/o Applied Materials, Inc., Law Dept., M/S 1269 3050 Bowers Avenue Santa Clara, California 95054
3)	Prashant Kumar KULSHRESHTHA c/o Applied Materials, Inc., Law Dept., M/S 1269 3050 Bowers Avenue Santa Clara, California 95054	4)	Kwangduk Douglas LEE c/o Applied Materials, Inc., Law Dept., M/S 1269 3050 Bowers Avenue Santa Clara, California 95054
5)	Harry WHITESELL c/o Applied Materials, Inc., Law Dept., M/S 1269 3050 Bowers Avenue Santa Clara, California 95054	6)	Hidetaka OSHIO c/o Applied Materials, Inc., Law Dept., M/S 1269 3050 Bowers Avenue Santa Clara, California 95054
7)	Dong Hyung LEE c/o Applied Materials, Inc., Law Dept., M/S 1269 3050 Bowers Avenue Santa Clara, California 95054	8)	Deven Matthew RAJ MITTAL c/o Applied Materials, Inc., Law Dept., M/S 1269 3050 Bowers Avenue Santa Clara, California 95054
9)	Scott FALK c/o Applied Materials, Inc., Law Dept., M/S 1269 3050 Bowers Avenue Santa Clara, California 95054	10)	Venkataramana R. CHAVVA c/o Applied Materials, Inc., Law Dept., M/S 1269 3050 Bowers Avenue Santa Clara, California 95054

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

HIGHLY ETCH SELECTIVE AMORPHOUS CARBON FILM

for which application for Letters Patent in the United States was filed on July 27, 2020, under Serial No. 16/939,316, 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, California 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 Application), and the invention disclosed therein (hereinafter referred to as 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 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:

Atty Dkt No.: 025770US03CON

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 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 conventional, 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, conventional, 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) 7/30/2020 (DATE) DocuSigned by:
Rajesh Prasad
73205623E9F840B...
Rajesh PRASAD
- 2) 7/30/2020 (DATE) DocuSigned by:
Sarah Bobek
E3588A8CD389486...
Sarah BOBEK
- 3) 7/30/2020 (DATE) DocuSigned by:
Prashant Kumar Kulshreshtha
83D464B64832443...
Prashant Kumar KULSHRESHTHA
- 4) 8/2/2020 (DATE) DocuSigned by:
Kwangduk Douglas Lee
E258232C6A514B1...
Kwangduk Douglas LEE
- 5) 7/30/2020 (DATE) DocuSigned by:
Harry Whitesell
28D144F48AB942D...
Harry WHITESELL

Atty Dkt No.: 025770US03CON

6) 8/16/2020 (DATE)

DocuSigned by:
H. Oshio
C6279872B466445
Hidetaka OSHIO

7) 7/30/2020 (DATE)

DocuSigned by:
Dong Hyung Lee
388576E695534D9
Dong Hyung LEE

8) 7/30/2020 (DATE)

DocuSigned by:
Deven Matthew Raj Mittal
E26BC112301248D
Deven Matthew RAJ MITTAL

9) 7/30/2020 (DATE)

DocuSigned by:
Scott Falk
4B529C96A81D412
Scott FALK

10) 8/1/2020 (DATE)

DocuSigned by:
Venkataramana R. Chavva
44D6C9FEC0674E8
Venkataramana R. CHAVVA