

PATENT ASSIGNMENT COVER SHEET

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 Stylesheet Version v1.2

EPAS ID: PAT6826456

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
ZHI GANG WANG	06/30/2021
JIAO YANG	06/30/2021
ALFREDO GRANADOS	06/30/2021
JON C. FARR	06/30/2021
HENG WANG	07/01/2021
RUI ZHE REN	06/30/2021
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:	17367038
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>	
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ATTORNEY DOCKET NUMBER:	44017806US01
NAME OF SUBMITTER:	KEITH TABOADA
SIGNATURE:	/KEITH TABOADA/
DATE SIGNED:	07/21/2021

Total Attachments: 2

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Atty Dkt No.: 44017806US01

ASSIGNMENT FOR APPLICATION FOR PATENT

WHEREAS:

Names and Addresses of Inventors:

1)	Zhi Gang WANG 28XinXi Road, Xi'an High Tech Industrial Development Zone Xi'an Shaanxi CHINA	2)	Jiao YANG 28XinXi Road, Xi'an High Tech Industrial Development Zone Xi'an Shaanxi CHINA
3)	Alfredo GRANADOS c/o Applied Materials, Inc., Law Dept., M/S 1269 3050 Bowers Avenue Santa Clara, California 95054	4)	Jon C. FARR c/o Applied Materials, Inc., Law Dept., M/S 1269 3050 Bowers Avenue Santa Clara, California
5)	Heng WANG 28XinXi Road, Xi'an High Tech Industrial Development Zone Xi'an Shaanxi CHINA	6)	Rui Zhe REN 28XinXi Road, Xi'an High Tech Industrial Development Zone Xi'an Shaanxi CHINA

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

METHOD OF DEPOSITING A PRE-ETCH PROTECTIVE LAYER

enclosed 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:

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

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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) 6/30/2021 (DATE)

DocuSigned by:
/Zhi Gang WANG/
B10EF6E42E18419...
Zhi Gang WANG

2) 6/30/2021 (DATE)

DocuSigned by:
Jiao Yang
E7082A13C8B94CD...
Jiao YANG

3) 6/30/2021 (DATE)

DocuSigned by:
/Alfredo GRANADOS/
8BEB5D31B8FC4F1...
Alfredo GRANADOS

4) 6/30/2021 (DATE)

DocuSigned by:
Jon C. Farr
4BFCFA111C0540B...
Jon C. FARR

5) 7/1/2021 (DATE)

DocuSigned by:
/Heng WANG/
39943CA698544C8...
Heng WANG

6) 6/30/2021 (DATE)

DocuSigned by:
/Rui Zhe REN/
0D8FE8EEFCD7485...
Rui Zhe REN