

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT5658544

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
SUSHANT S. KOSHTI	08/14/2014
DEAN C. HRUZEK	08/13/2014
AYAN MAJUMDAR	08/13/2014
JOHN C. MENK	08/13/2014
HELDER T. LEE	08/13/2014
SANGRAM PATIL	08/14/2014
SANJAY RAJARAM	08/18/2014
DOUGLAS BAUMGARTEN	08/13/2014
NIR MERRY	09/05/2018
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:	16534948
CORRESPONDENCE DATA	
Fax Number:	(973)597-2400
<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:	9735972500
Email:	kjohnson@lowenstein.com
Correspondent Name:	PATENT DOCKET ADMINISTRATOR
Address Line 1:	LOWENSTEIN SANDLER LLP
Address Line 2:	ONE LOWENSTEIN DRIVE
Address Line 4:	ROSELAND, NEW JERSEY 07068
ATTORNEY DOCKET NUMBER:	36119.590 L0303C2
NAME OF SUBMITTER:	BENJAMIN A. KIMES (REG. NO. 50870)

PATENT

SIGNATURE:	/Benjamin A. Kimes/
DATE SIGNED:	08/08/2019
Total Attachments: 7 source=36119-0590_L0303C2_Assignment#page1.tif source=36119-0590_L0303C2_Assignment#page2.tif source=36119-0590_L0303C2_Assignment#page3.tif source=36119-0590_L0303C2_Assignment#page4.tif source=36119-0590_L0303C2_Assignment#page5.tif source=36119-0590_L0303C2_Assignment#page6.tif source=36119-0590_L0303C2_Assignment#page7.tif	

ASSIGNMENT FOR APPLICATION FOR PATENT

WHEREAS:

Names and Addresses of Inventors:

1. Sushant S. Koshti
1042 Lyon Terrace
Sunnyvale, CA 94089
2. Dean C. Hruzek
731 Edwards Walk Drive
Cedar Park, TX 78613
3. Ayan Majumdar
3111 Vinifera Drive
San Jose, CA 95135
4. John C. Menk
3960 Lord Byron Circle
Round Rock, TX 78664
5. Helder T. Lee
5846 Lake Crowley Place
San Jose, CA 95123
6. Sangram Patil
355 N Wolfe Road, Apt. 523
Sunnyvale, CA 94085
7. Sanjay Rajaram
959 La Mesa Drive, #F
Sunnyvale, CA 94086
8. Douglas Baumgarten
8614 Sea Ash Circle
Round Rock, TX 78681

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

SUBSTRATE PROCESSING SYSTEMS, APPARATUS, AND METHODS WITH FACTORY INTERFACE ENVIRONMENTAL CONTROLS

for which application for Letters Patent in the United States was filed August 11, 2014 under Serial No. 14/456,631; 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 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 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 therefor 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.

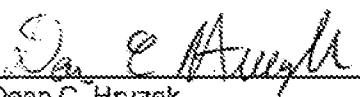
4. Said Assignors hereby warrant and represent that they have has not entered and will not enter into any assignment, contract, or understanding in conflict herewith.

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

Dated: 08/14/14


Sushant S. Koshti

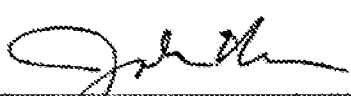
Dated: 8/13/2014


Dean C. Hruzek

Dated: _____

Ayan Majumdar

Dated: 8/13/2014


John C. Menk

Dated: _____

Helder T. Lee

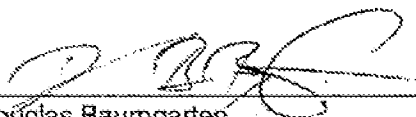
Dated: _____

Sangram Patil

Dated: _____

Sanjay Rajaram

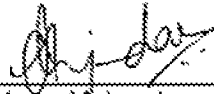
Dated: 8/13/2014


Douglas Baumgarten

Dated: _____

Dean C. Hruzek

Dated: 8/13/2014




Ayan Majumdar

Dated: _____


John C. Menk

Dated: 8/13/2014



Helder T. Lee

Dated: 8/14/2014



Sangram Patil

Dated: _____

Sanjay Rajaram

Dated: _____

Douglas Baumgarten

Dated: _____

Dean C. Hruzek

Dated: _____

Ayan Majumdar

Dated: _____

John C. Menk

Dated: _____

Helder T. Lee

Dated: _____

Sangram Patil

Dated: 8/18/2014


Sanjay Rajaram

Dated: _____

Douglas Baumgarten

ASSIGNMENT FOR APPLICATION FOR PATENT

WHEREAS:

Name and Address of Inventor:

1. Nir Merry
1909 Limetree Lane
Mountain View, CA 94040
U.S.A.

(hereinafter referred to as Assignor), has invented a certain invention entitled:

SUBSTRATE PROCESSING SYSTEMS, APPARATUS, AND METHODS WITH FACTORY INTERFACE ENVIRONMENTAL CONTROLS

for which application for Letters Patent in the United States was filed August 11, 2014 under Serial No. 14/456,631; 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 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 Assignor, 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 Assignor to have been received in full from said Assignee:

1. Said Assignor hereby sells, assigns, transfers and conveys 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 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 Assignor hereby covenants and agrees 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 Assignor 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 therefor and any Patents granted thereon,

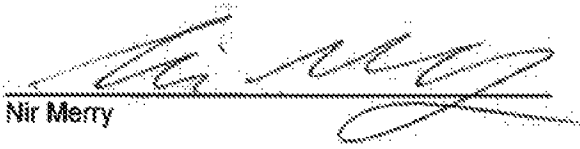
including without limitation opposition proceedings, cancellation proceedings, priority contests, public use proceedings, infringement actions and court actions; provided, however, that the expense incurred by said Assignor in providing such cooperation shall be paid for by said Assignee.

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 Assignor, his respective heir, legal representative and assign.

4. Said Assignor hereby warrants and represents that he has not entered and will not enter into any assignment, contract, or understanding in conflict herewith.

IN WITNESS WHEREOF, the said Assignor has executed and delivered this instrument to said Assignee on the date indicated below.

Dated: 9-5-18


Nir Merry