

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT5576995

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	
CONVEYING PARTY DATA		
	Name	Execution Date
	WILLIAM T. WEAVER	03/21/2014
	JOSEPH YUDOVSKY	04/01/2014
	JASON M. SCHALLER	03/21/2014
	JEFFREY C. BLAHNIK	03/21/2014
	ROBERT B. VOPAT	03/21/2014
	MALCOLM N. DANIEL JR.	03/21/2014
	ROBERT MITCHELL	03/24/2014
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:	16292790
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:	36119.284 L0275.2DC	
NAME OF SUBMITTER:	BENJAMIN A. KIMES (REG. NO. 50870)	
SIGNATURE:	/Benjamin A. Kimes/	
DATE SIGNED:	06/18/2019	

PATENT

Total Attachments: 5

source=36119-0284_L0275.2DC_Assignment#page1.tif

source=36119-0284_L0275.2DC_Assignment#page2.tif

source=36119-0284_L0275.2DC_Assignment#page3.tif

source=36119-0284_L0275.2DC_Assignment#page4.tif

source=36119-0284_L0275.2DC_Assignment#page5.tif

ASSIGNMENT FOR APPLICATION FOR PATENT

WHEREAS:

Names and Addresses of Inventors:

1. William T. Weaver
13708 Overland Pass
Austin, TX 78734
2. Joseph Yudovsky
549 Smokey Court
Campbell, CA 95008
3. Jason M. Schaller
9904 Briar Ridge Drive
Austin, TX 78748
4. Jeffrey C. Blahnik
8132 Beauregard Drive
Leander, TX 78641
5. Robert B. Vopat
8800 Crest Ridge Circle
Austin, TX 78750
6. Malcolm N. Daniel, Jr.
13131 Amarillo Avenue
Austin, TX 78729
7. Robert Mitchell
38 Wildwood Street
Winchester, MA 01890

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

**MULTI-POSITION BATCH LOAD LOCK APPARATUS AND SYSTEMS AND METHODS INCLUDING
SAME**

for which application for Letters Patent in the United States was filed March 14, 2014 under Serial No. 14/211,123; 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:

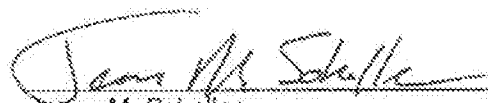
Dated: 3/21/14


William T. Weaver

Dated: _____

Joseph Yudovsky

Dated: 3/21/2014


Jason M. Schaller

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: _____

William T. Weaver

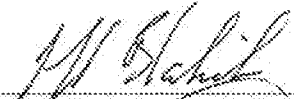
Dated: 04/01/2014

Joseph Yudovsky

Dated: _____

Jason M. Schaller

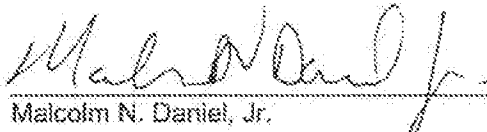
Dated: 3/21/14


Jeffrey C. Blahnik

Dated: 3/21/14


Robert B. Vopal

Dated: 3/21/14


Malcolm N. Daniel, Jr.

Dated: _____

Robert Mitchell

Dated: _____

Jeffrey C. Blahnik

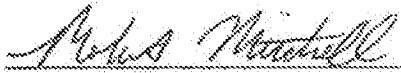
Dated: _____

Robert B. Vopat

Dated: _____

Malcolm N. Daniel, Jr.

Dated: 3/24/14



Robert Mitchell