

## PATENT ASSIGNMENT COVER SHEET

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 Stylesheet Version v1.2

EPAS ID: PAT3914873

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
SANJEEV BALUJA	08/26/2013
ALEXANDROS T. DEMOS	08/22/2013
KELVIN CHAN	08/26/2013
JUAN CARLOS ROCHA-ALVAREZ	08/27/2013
SCOTT A. HENDRICKSON	08/27/2013
ABHIJIT KANGUDE	08/22/2013
INNA TUREVSKY	08/22/2013
MAHENDRA CHHABRA	09/03/2013
THOMAS NOWAK	08/27/2013
DAPING YAO	08/23/2013
BO XIE	08/23/2013
DAEMIAN RAJ	08/22/2013
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	APPLIED MATERIALS, INC.
<b>Street Address:</b>	3050 BOWERS AVENUE
<b>City:</b>	SANTA CLARA
<b>State/Country:</b>	CALIFORNIA
<b>Postal Code:</b>	95054
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	15180514
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(713)623-4846
<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>	
<b>Phone:</b>	713-623-4844
<b>Email:</b>	CFortier@pattersonsheridan.com, PSdocketing@pattersonsheridan.com
<b>Correspondent Name:</b>	PATTERSON & SHERIDAN, LLP - - APPLIED MA
<b>Address Line 1:</b>	24 GREENWAY PLAZA, SUITE 1600

PATENT

<b>Address Line 4:</b> HOUSTON, TEXAS 77046	
<b>ATTORNEY DOCKET NUMBER:</b>	APPM/017333USD1
<b>NAME OF SUBMITTER:</b>	KEITH M. TACKETT
<b>SIGNATURE:</b>	/Keith M. Tackett/
<b>DATE SIGNED:</b>	06/13/2016
<b>Total Attachments: 4</b> source=017333USD1_Assignment#page1.tif source=017333USD1_Assignment#page2.tif source=017333USD1_Assignment#page3.tif source=017333USD1_Assignment#page4.tif	

**ASSIGNMENT FOR APPLICATION FOR PATENT**

WHEREAS:

Names and Addresses of Inventors:

1)	Sanjeev BALUJA 2198 Anthony Drive Campbell, California 95008	2)	Alexandros T. DEMOS 39370 Mozart Terrace Fremont, California 94538
3)	Kelvin CHAN 1740 Blakesley Drive San Ramon, California 94582	4)	Juan Carlos ROCHA-ALVAREZ 18 Cedar Street San Carlos, California 94070
5)	Scott A. HENDRICKSON 735 Brooks Street Brentwood, California 94513	6)	Abhijit KANGUDE 3480 Granada Avenue, Apt. 210 Santa Clara, California 95051
7)	Inna TUREVSKY 510 Mansion Park Drive #304 Santa Clara, California 95054	8)	Mahendra CHHABRA 102 Hoskins Court, Apt. 501 <del>Stanford, California 94305</del> <i>1339 De Altura Cms</i> <i>San Jose, CA</i>
9)	Thomas NOWAK 20677 Forge Way, #217 Cupertino, California 95014	10)	Daping YAO 16186 NW Ryegrass Street Portland, Oregon 97229
11)	Bo XIE 4974 Kenson Drive San Jose, California 95124	12)	Daemian RAJ 4479 Eggers Drive Fremont, California 94536

*95126*  
*MC*  
*09/03/*

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

**METHOD AND HARDWARE FOR CLEANING UV CHAMBERS**

for which application for Letters Patent in the United States was filed on August 19, 2013, under Serial No. 13/970,176, 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:


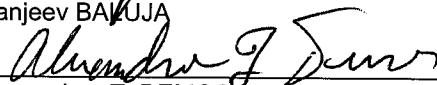
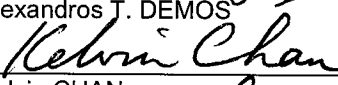
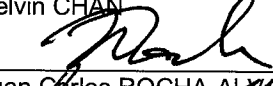


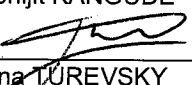
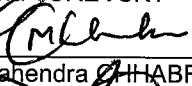
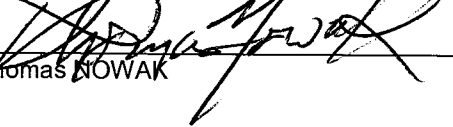
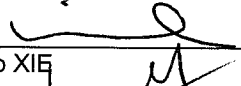
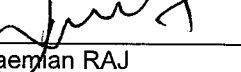
1. Said Assignors hereby sell, assign, transfer and convey to Assignee the full and exclusive right, title and interest (a) in and to said Application and said Invention; (b) in and to all rights to apply for patents on said Invention in any and all countries pursuant to the International Convention 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)	<u>8/26/13</u> (DATE)	 Sanjeev BAKUJA
2)	<u>8/22/13</u> (DATE)	 Alexandros T. DEMOS
3)	<u>8/26/13</u> (DATE)	 Kelvin CHAN
4)	<u>8/27/13</u> (DATE)	 Juan Carlos ROCHA-ALVAREZ
5)	<u>8/27/13</u> (DATE)	 Scott A. HENDRICKSON
6)	<u>08/22/2013</u> (DATE)	 Abhijit KANGUDE
7)	<u>08/22/2013</u> (DATE)	 Inna LUREVSKY
8)	<u>09/02/13</u> (DATE)	 Mahendra CHHABRA
9)	<u>8/27/2013</u> (DATE)	 Thomas NOWAK
10)	_____ (DATE)	Daping YAO
11)	<u>08/23/2013</u> (DATE)	 Bo XIE
12)	<u>08/22/2013</u> (DATE)	 Daemian RAJ

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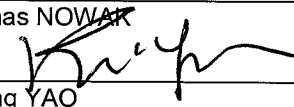
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