

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	
CONVEYING PARTY DATA		
Name		Execution Date
Vinay K. Shah		11/03/2008
Jeffrey C. Hudgens		10/31/2008
RECEIVING PARTY DATA		
Name:	Applied Materials, Inc.	
Street Address:	P.O. Box 450A	
City:	Santa Clara	
State/Country:	CALIFORNIA	
Postal Code:	95052	
PROPERTY NUMBERS Total: 1		
Property Type	Number	
Application Number:	12254839	
CORRESPONDENCE DATA		
Fax Number:	(408)986-3090	
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>		
Phone:	408-748-5524	
Email:	yolande_glass@contractor.amat.com	
Correspondent Name:	Applied Materials	
Address Line 1:	P.O. Box 450A	
Address Line 4:	Santa Clara, CALIFORNIA 95052	
ATTORNEY DOCKET NUMBER:	12908/FEG/SYNX/CROCKERS	
NAME OF SUBMITTER:	Yolande M. Glass	
Total Attachments: 4 source=12908 Assignment#page1.tif source=12908 Assignment#page2.tif source=12908 Assignment#page3.tif		

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PATENT
REEL: 021853 FRAME: 0373

ASSIGNMENT FOR APPLICATION FOR PATENT

WHEREAS:

Names and Addresses of Inventors:

1. Vinay K. Shah
145 30th Avenue
San Mateo, CA 94403
2. Jeffrey C. Hudgens
21 Porter Street
San Francisco, CA 94110

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

METHODS AND APPARATUS FOR TRANSPORTING SUBSTRATE CARRIERS

for which application for Letters Patent in the United States was filed October 21, 2008 under Serial No. 12/254,839, 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 CA 95054-3299 (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

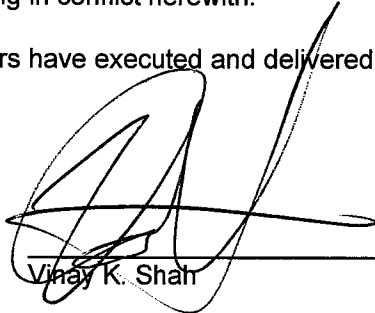
of any of said Patents; (e) for interference or other priority proceedings involving said Invention; and (f) for legal proceedings involving said Invention and any application therefor and any Patents granted thereon, including without limitation opposition proceedings, cancellation proceedings, priority 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: 11/3/08



Vinay K. Shah

Dated: _____

Jeffrey C. Hudgens

ASSIGNMENT FOR APPLICATION FOR PATENT

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Names and Addresses of Inventors:

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San Mateo, CA 94403
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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.

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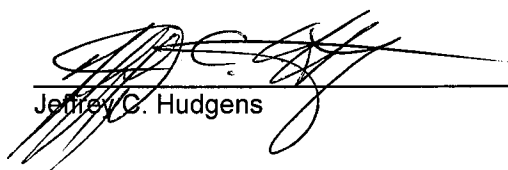
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IN WITNESS WHEREOF, the said Assignors have executed and delivered this instrument to said Assignee on the dates indicated below.

Dated: _____

Vinay K. Shah

Dated: Oct 31, 2008



Jeffrey C. Hudgens