

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Lawrence C. West	09/21/2006
Gregory L. Wojcik	09/21/2006
Francisco A. Leon	09/22/2006
Yonah Cho	09/26/2006
Andreas Goebel	09/21/2006
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:	11514291
CORRESPONDENCE DATA	
Fax Number:	(617)526-5000
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
Phone:	6175265673
Email:	marijke.abbes@wilmerhale.com
Correspondent Name:	Eric L. Prah
Address Line 1:	60 State Street
Address Line 2:	WilmerHale
Address Line 4:	Boston, MASSACHUSETTS 02109
ATTORNEY DOCKET NUMBER:	0107262.00210US2
NAME OF SUBMITTER:	Eric L. Prah

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PATENT
REEL: 018488 FRAME: 0540

Total Attachments: 6

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PATENT

REEL: 018488 FRAME: 0541

ASSIGNMENT FOR APPLICATION FOR PATENT

WHEREAS:

Names and Addresses of Inventors:

1)	Lawrence C. West 774 Blairwood Ct. San Jose, CA	2)	Gregory L. Wojcik 7145 Hihn Road Ben Lomond, CA
3)	Francisco A. Leon 777 Addison Avenue Palo Alto, CA	4)	Yonah Cho 880 E. Fremont Ave, #427 Sunnyvale, CA 94087
5)	Andreas Goebel 302 Loreto Street Mountain View, CA		

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

RIDGE TECHNIQUE FOR FABRICATING AN OPTICAL DETECTOR AND AN OPTICAL WAVEGUIDE

for which application for Letters Patent in the United States was filed on August 31, 2006;

under Serial No. 11/514,291 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 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 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)

9/21/06

Lawrence C. West

Lawrence C. West

2)

9/21/06

Gregory L. Wojcik

Gregory L. Wojcik

3)

Francisco A. Leon

4)

Yonah Cho

5)

09-21-06

Andreas Goebel

Andreas Goebel

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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.

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

1) _____
Lawrence C. West

2) _____
Gregory L. Wojcik

3) 9/22/2006 Francisco A. Leon
Francisco A. Leon

4) _____
Yonah Cho

5) _____
Andreas Goebel

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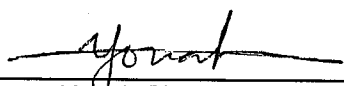
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4)	<u>9/26/'06</u>		Yonah Cho
5)	_____	_____	Andreas Goebel