PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT
NATURE OF CONVEYANCE:	Corrective Assignment to correct the last inventor name previously recorded on Reel 020925 Frame 0485. Assignor(s) hereby confirms the Assignment.

CONVEYING PARTY DATA

Name	Execution Date
Jianhua Zhou	04/29/2008
Deenesh Padhi	05/01/2008
Karthik Janakiraman	05/01/2008
Hang Yu	05/01/2008
Siu F. Cheng	05/06/2008
Yoganand N. Saripalli	05/05/2008
Tersem Summan	04/29/2008

RECEIVING PARTY DATA

Name:	APPLIED MATERIALS, INC.		
Street Address:	3050 Bowers Avenue		
City:	Santa Clara		
State/Country:	CALIFORNIA		
Postal Code:	ostal Code: 95054		

PROPERTY NUMBERS Total: 1

Property Type	Number	
Application Number:	12110879	

CORRESPONDENCE DATA

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Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent

via US Mail.

Correspondent Name: Patterson & Sheridan, L.L.P.

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PATENT

REEL: 027380 FRAME: 0143

JF \$40.00 121108/9

ATTORNEY DOCKET NUMBER:	012999
NAME OF SUBMITTER:	Keith M. Tackett
Total Attachments: 5 source=CorrectiveAsg#page1.tif source=CorrectiveAsg#page2.tif source=CorrectiveAsg#page3.tif source=CorrectiveAsg#page4.tif source=CorrectiveAsg#page5.tif	

PATENT REEL: 027380 FRAME: 0144 USPTO

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TO: APPLIED MATERIALS COMPANY: P.O. BOX 450A

			PATENT ASSIGNMENT	
Electronic Version stylesheet Version			05/09/2008 500535816	
SUBMISSION TYPE			NEW ASSIGNMENT	
NATURE OF CONVE	YANCE:		ASSIGNMENT	
CONVEYING PARTY	DATA		1	
			Name	Execution Date
Jianhua Zhou				04/29/2008
Deenesh Padhi				05/01/2008
Karthik Janakiraman				05/01/2008
Hang Yu				05/01/2008
Siu F. Cheng		 -		05/06/2008
Yoganand N. Saripal	 Ii			05/05/2008
Terse Si,,am				04/29/2008
Street Address: City:	P. O. Box 450A Santa Clara			
State/Country: Postal Code:	CALIFORNIA 95052			
PROPERTY NUMBER	RS Total: 1			
Property T	уре		Number	
Application Number:		12110	879	
CORRESPONDENCE	(408)98			
<i>Correspondence will t</i> Empil:			hen the fax attempt is unsuccessful.	
Email: barbara_holt@amat.com Correspondent Name: Applied Materials				
Address Line 1: P.O. Box 450A				
Address Line 4: Santa Clara, CALIFORNIA 95052				
ATTORNEY DOCKET NUMBER:		12999/DSM/LOW K		
NAME OF SUBMITTER:			Barbara Holt	

PATENT

REEL: 027380 FRAME: 0145

USPTO

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TO: APPLIED MATERIALS COMPANY: P.O. BOX 450A

Total Attachments: 3 source=12999 _ASSG 050908#page1.tif source=12999 _ASSG 050908#page2.tif source=12999 _ASSG 050908#page3.tif

> PATENT REEL: 027380 FRAME: 0146

Atty. Docket No.: APPM/012999/DSM/LOW K/JP

ASSIGNMENT FOR APPLICATION FOR PATENT

WHEREAS:

Names and Addresses

of Inventors:

1)	JIANHUA ZHOU 4760 Country Lane, Unit G San Jose, CA 95129	2)	DEENESH PADHI 825 East Evelyn Avenue, #307 Sunnyvale, CA 94086
3)	KARTHIK JANAKIRAMAN 6181 Countryclub Parkway San Jose, CA 95138	4)	HANG YU 100 Buckingham Drive Santa Clara, CA 95051
5)	SIU F. CHENG 5405 Prospect Road, Apt. 12 San Jose, CA 95129	6)	YOGANAND N. SARIPALLI 444 Saratoga Avenue, Apt. 15A Santa Clara, CA 95050
7)	TERSEM SUMMAN 43 Chapelhaven Court San Jose, CA 95111		

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

NONPLANAR FACEPLATE FOR A PLASMA PROCESSING CHAMBER

for which application for Letters Patent in the United States was filed on April 28, 2008, under Serial No. 12/110,879, 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:

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- 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 conventional, 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)	429108 (DATE)	Jn. Then JIANHUA ZHOU
2)	OSINON (DATE)	Olula Ima DEENESH PADHI
3)	S/(lob (DATE)	KARTHIK JANAKIRAMAN
<u>4)</u>	05/01/08 (DATE)	HANG YU
5)	5/6/08 (DATE)	SIU F. CHENG

2 of 3

6) 05 05 08 (DATE) N. Vigenard.
YOGANAND N. SARIPALLI
7) 4-28-08 (DATE)

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RECORDED: 12/14/2011

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