8.8.00

(Rev. 6-93) Office OMB No. 0651-0011 (exp. 4/94)	RECORDATI	10-04-2000 U.S. Department of Commerce Patent And Trademar
To the Honorable Commissioner of	f Patents and Trademarks: Pic	101478854
1. Name of conveying party(ies):		2. Name and address of receiving party(ies):
Alok Jain Michelle Siew Mooi Low Gang Zou David Mui Dragan V. Podlesnik Wei Liu	Date 05/3/2000 05/9/2000 05/5/2000 4/21/2000 4/24/2000 4/20/2000	Name: <u>Applied Materials, Inc,</u> Internal Address: <u>P.O. Box 450-A</u>
Additional name(s) of conveying p	arty(ies) attached? Yes X No	
3. Nature of conveyance:		City: <u>Santa Clara</u> State: <u>CA</u> Zip: 95052
X Assignment Security Agreement Other Execution Date: SEE ABOV		Additional name(s) & address(es) attached? Yes X No
	ed 07AP2000Serial; 09/545,700	6. Total number of applications and patents involved: 1
Name: Patent Counsel		7. Total fee (37 C.F.R. 3.41) \$ 40.00
Internal Address <u>APPLIED</u>	MATERIALS, INC.	Enclosed Authorized to be charged to deposit account
		50-1074
Street Address: P.O. Box 450-	Α	8. Deposit account number: 50-1074
	State: CA Zip: 95052	50-1074
City:_Santa Clara	State: <u>CA</u> Zip: <u>95052</u> DO N	NOT USE THIS SPACE
City:_Santa Clara	State: <u>CA</u> Zip: <u>95052</u> DO N	NOT USE THIS SPACE
City:_Santa Clara	State: <u>CA</u> Zip: <u>95052</u> DON nd belief, the foregoing information is Reg. No. 25,436 Sign	NOT USE THIS SPACE s true and confect and any attached copy is a true copy of the original document. Strue and confect and any attached copy is a true copy of the original document. Date Total number of pages including cover sheet, attachments and document:
City: <u>Santa Clara</u> 9. Statement and signature. <i>Te the best of my knowledge an</i> ROBERT W. MULCAHY	State: <u>CA</u> Zip: <u>95052</u> DON nd belief, the foregoing information is Reg. No. 25,436 Sign	NOT USE THIS SPACE s true and confect and any attached copy is a true copy of the original document.

PATENT REEL: 011120 FRAME: 0496

ASSIGNMENT FOR APPLICATION FOR PATENT

WHEREAS:

Names and Addresses of Inventors:

1)	Alok Jain Blk 142, 12-30, Yishun Ring Road Singapore 760142	2)	Michelle Siew Mooi Low Blk 205, # 10-66 Chou Chu Kang Central Singapore 680205
3)	Gang Zou Blk 391, #09-1030, Yishun Ave 6 Singapore 760391	4)	David Mui 430 Oak Grove Drive, #305 Santa Clara, CA 95054
5)	Dragan Podlesnik 1736 Oak Creek Drive Palo A lot, CA 94303	6)	Wei Liu 936 Azure St., Apt. # A12 Sunnyvale, CA 95014

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

METHOD FOR ETCHING A TRENCH HAVING ROUNDED TOP CORNERS IN A SILICON SUBSTRATE

for which application for Letters Patent in the United States was filed on $\frac{4/7}{2000}$ under Serial No. $\frac{09/545}{700}$ 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

SJ 17488 v1

PATENT REEL: 011120 FRAME: 0497 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.



SJ 17488 v1

2

PATENT REEL: 011120 FRAME: 0498

RECORDED: 08/08/2000