FORM PTO-1595 (Modi@ed)	17.00	06-09-200	0	U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office	
To the Honorable Com	missioner of Paten			hed original documents or copy thereof	
1. Name of conveying party(ies): 1013767 Joseph YUDOVSKY. GFR/FULANCE 5/3/00 Salvador UMOTOY. 5/3/00 Lawrence LEI. 5/3/00 Ronald ROSE. 5/8/00			иаше. <u>и</u> р	ress of receiving party(ies): plied Materials, Inc. dress:Legal Affairs Department	
Additional name(s) of conveying part(ies) attached? \Box Yes \underline{x} No			Street Addr	ess: _P.O. Box 450-A	
3. Nature of conveyance: x Assignment		Name Add		State <u>CA</u> _Zip <u>95052</u> e(s) & address(es) attached? □ Yes <u>x</u> No	
4. Application number(s) or patent Number(s):					
If this document is	being filed together with	a new application, t	he execution	n date of the application is:	
A. Patent Applicat Serial No. 09/50 Additional Numbers atta	04,288 - Filing Date: 02/15		. Patent No	o.(s)	
_					
	5. Name and address of party to whom correspondence concerning document should be mailed: Name: PATENT COUNSEL Internal Address: Applied Materials, Inc.			r of applications and patents involved: 1	
			□ Enclosed	(37 CFR 3.41)\$40.00	
Street Address:	Legal Affairs Dept. P.O. Box 450-A	(At	Deposit ac 50-1074	ate copy of this page if paying by deposit	
City: <u>Santa Clara</u>	State: <u>CA</u>			09504288	
9. Statement and signature. To the best of my knowledge and belief, the foregoing information is true and any attached copy is a true copy of the original document. Robert W. Mulcahy, Reg. No. 25,436 Name of Person Signing Signature Date 10. Total number of pages comprising cover sheet, attachments, and document:					
OMB No. U651-U011 (exp. 4/94)					
	Mail documents to be red	orded with the requi	red cover s	heet information to:	

Commissioner of Patents & Trademarks , Box Assignments Washington, D.C. 20231

ASSIGNMENT FOR APPLICATION FOR PATENT

WHEREAS:

Names and Addresses of Inventors:

1)	JOSEPH YUDOVSKY 594 Smokey Court Campbell, California 95008	2)	SALVADOR UMOTOY 2801 Wildflower Drive Antioch, California 94509
3)	LAWRENCE C. LEI 1594 Country Club Drive Milpitas, California 95035	4)	RONALD ROSE 112 Parkwell Court San Jose, California 95138

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

FASTENING DEVICE FOR A PURGE RING

for which application for Letters Patent in the United States was filed on 2 15 00 under Serial No. 09/504,288 , 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 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

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PATENT REEL: 010830 FRAME: 0703 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)	May 3	, 2000 John lun
	, , ,	JOSEPH YUDOVSKY
2)	May, 3	, 2000 Sprimoty
	,	SALVADOR UMOTOY
3)	Man 3	, 2000 <u>Ausonce</u> C. De
		LAWRENCE C. LEI
4)	May 8	, 2000 Kondl 2 Kee
		RONALD ROSE

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:

Joseph YUDOVSKY, et al

Assignee:

APPLIED MATERIALS, INC.

Title:

FASTENING DEVICE FOR A PURGE RING

Serial No.:

09/504,288

Filed:

15FE2000

Group Art Unit: Unknown

Attorney Docket No.: 004501

Examiner: Unknown

Santa Clara, California

May 15, 2000

COMMISSIONER OF PATENTS AND TRADEMARKS Washington, D.C. 20231

Sir:

Transmitted herewith is a request for recordal of an assignment of the subject invention in the form of the enclosed RECORDATION FORM COVER SHEET (FORM 1595).

No additional fee is required.

XX The total fee of \$40.00 under 37 CFR 3.41 has been authorized for payment in the enclosed FORM 1595.

XX The Commissioner is hereby authorized to charge the charge any additional fees which may be required, or credit any overpayment, to Deposit Account No. 50-1074.

Respectfully submitted

Robert W. Mulcahy

Registration No. 25,436

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner of Patents and Trademarks. Washington, D.C. 20231 on 5-15 2000

Signature: Bert Mulealy

PATENT REEL: 010830 FRAME: 0705

RECORDED: 05/17/2000