

POSE PTC-1595 (Ser. 6-93)	U.S. Department of Commerce Patenti And Trademark Office
To the Honorable Commissioner of Patents and Trademarks: Please record the	a stached original document or copy thereof
1. Name of conveying party(ies): DATE ASSIGNMENT SIGNED Michael Rosenstein Alex Shenderovich Marc O. Schweitzer Ilya Lavitsky Alvin Lau Michael Feltsman Additional name(s) of conveying party(ies) attached? Yes X No	e attached original document or copy thereof. 2. Name and address of receiving party(ies): Name: Applied Materials, Inc, Internal Address: Street Address: 3050 Bowers Avenue
3. Nature of conveyance:	P.O. Box 450A
X Assignment Merger	City: Santa Clara State: CA Zip: 95054
Security Agreement Change of Name Other Execution Date:	Additional name(s) & address(es) attached? YesX_ No
If this document is being filed together with a new application, the execution A. Patent Application No.(s) B. Patent No.(s) Additional numbers attached? Yes _X_ No	n date of the application is:(Date of Filing)
5. Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved:
Name: Patent Counsel	7. Total fee (37 C.F.R. 3.41)
Internal Address: APPLIED MATERIALS, INC.	Enclosed X Authorized to be charged to deposit account 50-1074
Street Address: P.O. Box 450A	8. Deposit account number: 50-1074
City: Santa Clara State: CA Zip: 95052	
DO NOT US	BETHIS SPACE
9. Statement and signature. To the best of my knowledge and belief, the foregoing information is true and ROBERT W. MULCAHY Name of Person Signing Registration No. 25,436	defrect and oxidation and copy is a true copy of the original document. 1 7 09

Mail documents to be recorded with required cover sheet information to:

Commissioner of Patents & Trademarks, Box Assignments

02/08/2002 ANNED1 00000166 501074

91\FC4561272 (AUGUST 20, 1993)

Washington, D.C. 20231

PATENT

REEL: 012552 FRAME: 0435

ASSIGNMENT FOR APPLICATION FOR PATENT

WHEREAS:

Names and Addresses of Inventors:

- Michael Rosenstein
 1601 Heron Avenue
 Sunnyvale, CA 94087
- Alex Shenderovich
 449 15th Avenue #201
 San Francisco, CA 94118
- 3) Marc O. Schweitzer 1780 Cleveland Avenue San Jose, CA 95125

- 4) Ilya Lavitsky 775 Fifth Avenue #2 San Francisco, CA 94118
- 5) Alvin Lau 1821 Lake Street San Francisco, CA 94121
- 6) Michael Feltsman 2151 35th Avenue San Francisco, CA 94116

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

MOTORIZED CHAMBER LID

for	which application for Letters Patent in the United States was filed on,	unde
Serial No	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

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PATENT REEL: 012552 FRAME: 0436 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.

MICHAEL ROSENSTEIN 2) 01/16/, 2002 ALEX SHENDEROVICH 3) 1/17/, 2002 MARC O. SCHWEITZER 4) 1/16, 2002 ILYA LAVITSKY	
3) // 7 , 2002 MARC O. SCHWEITZER 4) 1/16 , 2002	
4) 1116 2002	
5) /16 ,2002 Ath (all)	<u> </u>
5) 1/16 2002 Jestsman Michael	

RECORDED: 01/17/2002

MICHAEL FELTSMAN