04-24-2001	
РОЯМ PTO-1595 (Rev. 6-93) ОНБ No. 0651-0011 (окр. 4/94) ろ、うて しい 101684	4201 Patent And Trademark Office
To the Honorable Commissioner of Patents and Trademarks: Please record the	
1. Name of conveying party(ies):	2. Name and address of receiving party(ies):
TIMOTHY J. FRANKLIN 12/18/2000	Name: Applied Materials, Inc.
Additional name(s) of conveying party(ies) attached? Yes No	A Corporation of the State of Delaware
3. Nature of conveyance: X Assignment Merger	Street Address: 3050 Bowers Ave
Security Agreement Change of Name	Internal Address: M/S 2061
Other	City: Santa Clara State: CA Zip: 95054
Execution Date:SEE ABOVE	
	Additional name(s) & address(es) attached? Yes X No
Additional numbers attached? Yes X No 5. Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved: 1
document should be mailed:	6. Total number of applications and patents involved: 1 7. Total fee (37 C.F.R. 3.41) \$ 40.00
Name: APPLIED MATERIALS, INC	Enclosed
Internal Address: PATENT COUNSEL, M/S 2061	\underline{X} Authorized to be charged to deposit account
Street Address: P.O. Box 450-A	50-1074
City: Santa Clara State: CA Zip: 95052	8. Deposit account number: 50-1074
DO NOT USE	E THIS SPACE
9. Statement and signature. To the best of my knowledge and belief, the foregoing information is true and <u>ROBERT W. MULCAHY Reg. No. 25,436</u> Name of Person Signing	a correct analysis attached convis a true lopy of the original document. $3 \frac{93}{\text{Date}}$
То	tal number of pages including cover sheet, attachments and document: 3
Commissioner of Patents & T	n required cover sheet information to: Trademarks, Box Assignments , D.C. 20231

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PATENT REEL: 011696 FRAME: 0253

ASSIGNMENT FOR APPLICATION FOR PATENT

WHEREAS:

Name and Address of Inventor:

Timothy J. Franklin 547 Kiley Blvd. #1 San Jose, CA, 95117

(hereinafter referred to as Assignor) has invented a certain invention entitled:

POWERED LIFT FOR ECP CHAMBER

for which application for Letters Patent in the United States was filed on 08/11/2000, under Serial No. 09/636,449, 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 Assignor hereby sells, assigns, transfers and conveys 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 Assignor hereby covenants and agrees 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 Assignor 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 Assignor in providing such cooperation shall be paid for by said Assignee.

The term and covenants of this agreement shall inure to the benefit of said 3. Assignee, its successors, assigns and other legal representatives, and shall be binding upon said Assignor's respective heirs, legal representatives and assigns.

4. Said Assignor hereby warrants and represents that he/she has not entered and will not enter into any assignment, contract, or understanding in conflict herewith.

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

1) December 18,2000

Trinty N. Franklin