## 04-13-1999



U.S. Department of Commerce 101007470 (Rev. 6-93) Patent And Trademark Office OMB No. 0651-0011 (exp. 4/94) To the Honorable Commissioner of Patents and Trademarks: Please record the attached original document or copy thereof. 1. Name of conveying party(ies): 2. Name and address of receiving party(ies): Name: Applied Materials, Inc. <u>Date</u> BRIAN H. BURROWS 03/29/1999 JOSEPH A.. KRAUS 03/26/1999 Internal Address: P.O. Box 450-A GREGORY S. VERDICT SIGNED SEPARATE DOC. Additional name(s) of conveying party(ies) attached? \_\_\_ Yes \_\_X No Street Address: 3. Nature of conveyance: City: Santa Clara State: CA Zip: 95052 X Assignment \_\_ Merger \_\_ Change of Name \_\_ Security Agreement Additional name(s) & address(es) attached? \_\_\_\_\_ Yes X No \_ Other\_\_ Execution Date:\_ 4. Application number(s) or registration number(s): If this document is being filed together with a new application, the execution date of the application is: March 31, 1999 (Date of Filing) A. Patent Application No.(s) B. Patent No.(s) Additional numbers attached? \_\_\_ Yes X No 5. Name and address of party to whom correspondence concerning 6. Total number of applications and patents involved: 1 document should be mailed: Patent Counsel 7. Total fee (37 C.F.R. 3.41)-----\$ 40.00 Internal Address: APPLIED MATERIALS, INC. \_\_\_ Enclosed X Authorized to be charged to deposit account 01-1651 Street Address: P.O. Box 450-A 8. Deposit account number: 01-1651 City: Santa Clara State: CA Zip: 95052 04/09/1999 JSHABAZZ 00000039 011651 09282586 DO NOT USE THIS SPACE 40.00 CH Statement and signature. To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document. JOSEPH BACH Reg No. 37,771 Signature Name of Person Signing Total number of pages including cover sheet, attachments and document: 3

> Mail documents to be recorded with required cover sheet information to: Commissioner of Patents & Trademarks, Box Assignments

Washington, D.C. 20231

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## ASSIGNMENT FOR APPLICATION FOR PATENT

WHEREAS:

Names and Addresses of Inventors:

1)	Brian H. Burrows 5653 Orchard Park Drive San Jose, California 95123	2)	Joseph A. Kraus 7008 Muckender Lane Austin, Texas 78754
3)	Gregory S. Verdict 6805 Wood Hollow Drive, Apt. #239R Austin, Texas 78724	4)	inventor4 inventor Address Inventor City, State
5)	inventor5 inventor Address Inventor City, State	6)	inventor6 inventor Address Inventor City, State

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

## A WAFER TRANSFER CASSETTE

for which application for Letters Patent in the United States was filed on {Not Yet Assigned}.

under Serial No. (Not Yet Assigned), 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 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,

PATENT REEL: 9870 FRAME: 0360 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)	1 arch 29, 1999 Brien Buran	
2)	MARCH 24, 1999 Joseph A. Kraus	
3)	, 1999 Gregory S. Verdict	

**RECORDED: 03/31/1999**