07-22-1998



PORM PTO-1595 (Rev 6-93) OMD No. 0651-0011 (exp. 4/94)	100770938 Patent's ONLY
To the Honorable Commissioner of Patents and Trademarks: F	Please record the attached original document or copy thereof.
1. Name of conveying party(ies): Uziel Landau Date: July 2, 1998, John J. D'Urso Date: July 2, 1998 David B. Rear Date: July 2, 1998 Additional name(s) of conveying party(ies) attached? Yes	2. Name and address of receiving party(ies): Name: Applied Materials, Inc. Internal Address: P.O. Box 450-A
3. Nature of conveyance: X Assignment Merger	Street Address:
Security Agreement Change of Nam Other	City: Santa Clara State: CA Zip: 95052
Execution Date: July 2, 1998	Additional name(s) & address(es) attached?YesX_No
If this document is being filed together with a new application Filing) A. Patent Application No.(s) (09///4665) B. Patent No.(s) Additional numbers attached?Yes X_No.	ion, the execution date of the application is: <u>July 13, 1998</u> (Date of
Name and address of party to whom correspondence concer document should be mailed:	rning 6. Total number of applications and patents involved: 1
Name: Applied Materials, Inc.	7. Total fee (37 C.F.R. 3.41)
Internal Address: P.O. Box 450-A	EnclosedX_Authorized to be charged to deposit account01-1651/AMAT/2601/MD/PVD/DV
Street Address:	8. Deposit account number: 01-1651/AMAT/2601/MD/PVD/DV
City: Santa Clara State: CA Zi	ip: <u>95052</u>
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9. Statement and signature. To the best of my knowledge and belief, the foregoing information. KEITH M. TACKETT Name of Person Signing	mation is true and correct and any attached copy is a true copy of the original document. 1
	be recorded with required cover sheet information to: ner of Patents & Trademarks, Box Assignments Washington, D.C. 20231

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PATENTI PATENTI REEL: 9313 FRAME: 0950

ASSIGNMENT FOR APPLICATION FOR PATENT

WHEREAS:

Names and Addresses of Inventors:

- 1) Uziel Landau 13909 Larchmere Blvd. Shaker Heights, OH 44120
- 2) John J. D'Urso 2307 South Glenwood Ave. Niles, OH 44446
- 3) David B. Rear 10810 Holidale Dr. Chardon, OH 44024

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

ELECTRODEPOSITION CHEMISTRY

for which application for Letters Patent in the United States is being executed and filed 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 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.

- 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.
- 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.

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