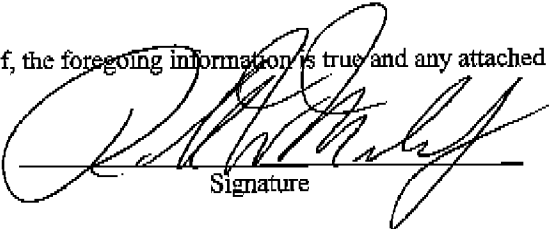


Case 9161 CPI/COPPER

Form PTO 1595		RECORDATION FORM COVER SHEET		U.S. DEPARTMENT OF COMMERCE	
		PATENTS ONLY		Patent and Trademark Office	
To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof					
1. Name of conveying party(ies): <u>EXECUTION DATE</u> Tza-Jing GUNG September 21, 2004 Hong S. YANG September 21, 2004 Anantha K. SUBRAMANI September 21, 2004 Maurice E. EWERT September 21, 2004 Keith A. MILLER September 21, 2004 Vincent E. BURKHART September 22, 2004 Additional name(s) of conveying party(ies) attached? Yes : No X			2. Name and address of receiving party(ies): Name: Applied Materials, Inc. Internal Address: Patent / Legal Department - M/S 2061 Street Address: P. O. Box 450A City: Santa Clara State: CA Zip: 95052 Additional Name(s) & Address(es) attached? Yes : No X		
3. Nature of conveyance; X Assignment Merger Security Agreement Change of Name Other _____ Execution Date: <u>Same as Above</u>					
4. Application number(s) or patent number(s): If this document is being filed together with a new application, the execution date of the application is: Herewith A. Patent Application No. 10/949,735 Filed 09/23/2004 B. Patent No.(s)					
Additional Numbers attached? 9 Yes : No					
5. Name and address of party to whom correspondence concerning this document should be mailed: Name: PATENT COUNSEL Internal Address: Applied Materials, Inc. Patent / Legal Department - M/S 2061 Street Address: P. O. Box 450A City: Santa Clara State: CA Zip: 95052			6. Total number of applications and patents involved: 1 7. Total Fee (37 CFR 3.41) \$40.00 9 Enclosed : Authorized to be charged to deposit account 8. Deposit Account Number: 50-1074 (Attach duplicate copy of this page if paying by deposit account)		
Do Not Use This Space					
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 02/07/05 Date					
10. Total number of pages comprising cover sheet, attachments, and document: 4					

CH \$40.00 501074 10949735

Case # AM-9161/CPI/COPPER

ASSIGNMENT FOR APPLICATION FOR PATENT

WHEREAS:

Names and Addresses of Inventors:

1)	Tza-Jing GUNG 933 Sunbonnet Loop San Jose, California 95125 United States of America	2)	Hong S. YANG 3518 Ovella Way Pleasanton, California 94566 United States of America
3)	Anantha K. SUBRAMANI 3098 Linkfield Way San Jose, California 95135 United States of America	4)	Maurice E. EWERT 2368 Pacheco Drive San Jose, California 95133 United States of America
5)	Keith A. MILLER 246 Twinlake Drive Sunnyvale, California 94089 United States of America	6)	Vincent E. Burkhart 435 Richfield Drive, #4 San Jose, California 95129 United States of America

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

Selectable Dual Position Magnetron

for which application for Letters Patent in the United States was filed on 09/23/2004,

under Serial No. 10/949,735, 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.

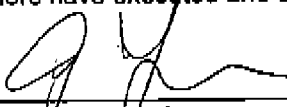
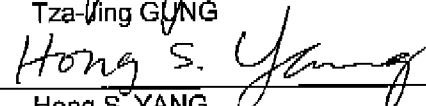
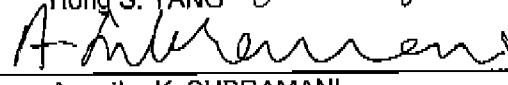
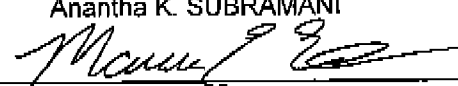


2. Said Assignors hereby covenant and agree to cooperate with said Assignee to enable said Assignee to enjoy to the fullest extent the right, title and interest to said Invention herein conveyed in any and all countries and groups of countries. Such cooperation by said Assignors shall include prompt 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, 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) 9/21/04, 2004 
Tza-ling GUNG
- 2) 9/21/04, 2004 
Hong S. YANG
- 3) 9/21/04, 2004 
Anantha K. SUBRAMANI
- 4) 9/21/04, 2004 
Maurice E. EWERT
- 5) 9/21/2004, 2004 
Keith A. MILLER
- 6) 9-22-04, 2004 
Vincent E. BURKHART