06-08	-2000	D. T.	
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To the Honorable Commissioner of Patents and Trade 10137	7897 copy thereof.	4	
Name of conveying party(ies):	Name and address of receiving party(ies):	Jc.7	
Name Name Name Name Name Name Name Name	Name: Applied Materials, Inc. Internal Address:		
Kevin Fairbairn 11/15/96 Jessica Barzilai 11/15/96 Hari K. Ponnekanti 11/15/96 W. Nick Taylor 11/15/96	Street Address: P. O. Box 450A	_	
Additional name(s) of conveying party(ies) attached? Yes _X_ No			
3. Nature of conveyance:	City: <u>Santa Clara</u> State: <u>California</u> Zip: <u>95052</u>		
X AssignmentMerger Security AgreementChange of Name	Additional name(s) & address(es) attached? Yes _X_ No		
_Other Execution Date: See Abouc			
4. Application number(s) or registration number(s):			
If this document is being filed together with a new application, the execution da	the of the application is: $\frac{3/19/9}{200}$		
A. Patent Application No.(s)			
B. Patent No.(s) Additional numbers attached?Yes _X_ No	04/575025		
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		
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	50-1074		
Street Address: P. O. Box 450A	8. Deposit account number:		
City: Santa Clara State: California Zip: 95052			
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9. Statement and signature. To the best of my knowledge and belief, the foregoing information is true and complete the second of the second o	Spect and any attached copy is a true copy of the original document. 1		
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J:\FORMS\272 (AUGUST 20, 1993)

ASSIGNMENT FOR APPLICATION FOR PATENT

WHEREAS:

Names and Addresses of Inventors:

Kevin Fairbairn
 12138 Scully Avenue
 Saratoga, CA 95070

3) Hari K. Ponnekanti 3480 Granada Avenue #143 Santa Clara, CA 95051

2) Jessica Barzilai 1963 Rock Street #10 Mountain View, CA 94043 4) W. N. (Nick) Taylor 6877 Maple Drive Dublin, CA 94568

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

"TANDEM PROCESS CHAMBER"

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

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PATENT REEL: 010828 FRAME: 0043 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.
- 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) III 5 96, 1996 Revin Fairbairn

2) NOV. 15, 1996 Jessica Barzilai

3) II-15 -, 1996 Hari Ronnekanti

4) Nov. 15, 1996 W. N. Nick Taylor

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RECORDED: 05/19/2000