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1-26-01



FORM PTO-1595  
(Rev. 6-93)

U.S. Department of Commerce  
Patent and Trademark Office

101611376

To the Honorable Asst. Commissioner

1. Name of conveying party(ies):  
Kent Rossman /-23-200/  
Additional name(s) of conveying parties attached?  Yes X No.

2. Name and address of receiving party(ies)  
Name: APPLIED MATERIALS, INC.  
Internal Address: Legal Affairs Department  
Street Address: 3050 Bowers Avenue, M/S 2061  
City: Santa Clara State: CA ZIP: 95054  
Additional names and addresses attached?  Yes X No

3. Nature of conveyance:  
X Assignment  Merger  
 Security Agreement  Change of Name  
 Other:  
Execution Date: See Above

4. Application Number(s) or Patent Numbers.  
If this document is being filed together with a new application, the execution date of the application is: /-26-200/  
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 document should be mailed:  
Name: Patrick Boucher  
TOWNSEND AND TOWNSEND AND CREW LLP  
Two Embarcadero Center, 8th Floor  
San Francisco, California 94111-3834  
(303) 571-4000

6. Total number of applications and patents involved: 1  
7. Total fee (37 CFR 3.41): \$40.00  
 Enclosed X Charge Fees to Deposit Account  
X Charge any additional fees associated with this paper or during the pendency of this application, or credit any overpayment, to deposit account.  
8. Deposit account number: 50-1074

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9. Statement and signature.  
*To the best of my knowledge and belief, the foregoing is true and correct and any attached copy is a true of copy of the original document.*  
Robert Mulcahy  
Name of Person Signing  
Signature  
Date: 1-26-01

Atty Reg. No. 25,436 Total number of pages including cover sheet, attachments and document: 3  
10. Change Correspondence Address to that of Part 5?  Yes X No

OMB No. 0651-0011 (exp. 4/94)

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Mail documents to be recorded with required cover to:

Asst. Commissioner for Patents  
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02/09/2001 6T0N11 00000208 501074 09771085  
01 FC:581 40.00 CH

PATENT  
REEL: 011500 FRAME: 0576

10925 U.S. PTO  
09/771085  
01/26/01

**ASSIGNMENT FOR APPLICATION FOR PATENT**

WHEREAS:

Names and Addresses  
of Inventors:

1)	Kent Rossman 7701 Dillsbury Court Orlando, FL 32836 United States		
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(hereinafter referred to as Assignors), have invented a certain invention entitled:

**In Situ Wafer Heat for Reduced Backside Contamination**

for which application for Letters Patent in the United States is filed herewith 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 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.

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) January 23, 2001   
Kent Rossman

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