

**PATENT ASSIGNMENT**

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<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT

**CONVEYING PARTY DATA**

Name	Execution Date
Kenneth S. Collins	05/25/2007
Hiroji Hanawa	05/25/2007
Andrew Nguyen	05/30/2007
Shahid Rauf	05/25/2007
Ajit Balakrishna	05/25/2007
Valentin N. Todorow	05/25/2007
Kartik Ramaswamy	05/25/2007
Martin Jeffrey Salinas	05/25/2007
Imad Yousif	05/29/2007
Walter R. Merry	05/25/2007
Ying Rui	06/11/2007
Michael R. Rice	05/29/2007

**RECEIVING PARTY DATA**

<b>Name:</b>	Applied Materials, Inc.
<b>Street Address:</b>	3050 Bowers
<b>City:</b>	Santa Clara
<b>State/Country:</b>	CALIFORNIA
<b>Postal Code:</b>	95154

**PROPERTY NUMBERS Total: 1**

Property Type	Number
<b>Application Number:</b>	11801409

**CORRESPONDENCE DATA**

Fax Number: (408)986-3090  
*Correspondence will be sent via US Mail when the fax attempt is unsuccessful.*  
 Email: sheri\_robinson@amat.com  
 Correspondent Name: Applied Materials, Inc.

**PATENT**

**500320684**

**REEL: 019604 FRAME: 0409**

**CH \$40.00 11801409**

Address Line 1: P.O. Box 450A  
Address Line 2: Patent Counsel  
Address Line 4: Santa Clara, CALIFORNIA 95152

ATTORNEY DOCKET NUMBER:	11723 USA P01
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NAME OF SUBMITTER:	Sheri Griffin
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**Total Attachments: 6**

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**ASSIGNMENT FOR APPLICATION FOR PATENT**

WHEREAS:

Names and Addresses  
of Inventors:

1)	KENNETH S. COLLINS 7214 GLENVIEW DRIVE SAN JOSE, CA 95120	2)	HIROJI HANAWA 696 SPRUCE DRIVE SUNNYVALE, CA 94086
3)	ANDREW NGUYEN 3148 HOSTETTER ROAD SAN JOSE, CA 95132	4)	SHAHID RAUF 6167 CORTE PADRE PLEASANTON, CA 94566
5)	AJIT BALAKRISHNA 555 E. WASHINGTON AVENUE #301 SUNNYVALE, CA 94086	6)	VALENTIN N. TODOROW 2473 EMERSON STREET PALO ALTO, CA 94301
7)	KARTIK RAMASWAMY 1646 TAWNYGATE WAY <i>KL</i> SAN JOSE, CA 95124	8)	MARTIN JEFFREY SALINAS 591 N. CLOVER AVENUE SAN JOSE, CA 95128
9)	IMAD YOUSIF 2103 WENDOVER LANE SAN JOSE, CA 95121	10)	WALTER R. MERRY 982 WEST IOWA AVENUE SUNNYVALE, CA 94086
11)	YING RUI 896 COOLIDGE AVENUE SUNNYVALE, CA 94086	12)	MICHAEL R. RICE 1025 VIA DI SALERNO PLEASANTON, CA 94556

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

**"PROCESS FOR WAFER BACKSIDE POLYMER REMOVAL AND WAFER FRONT SIDE PHOTORESIST REMOVAL "**

for which application for Letters Patent in the United States was filed on May 8, 2007 under Application Serial No.: 11/801,409; 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

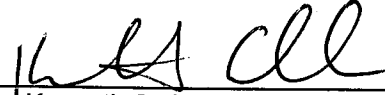
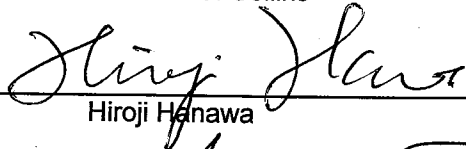
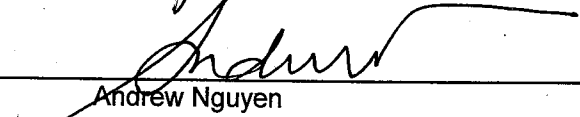
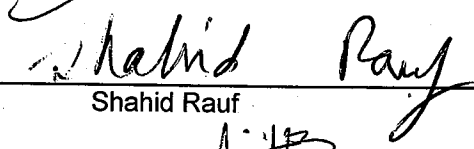
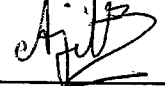
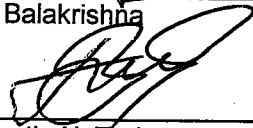
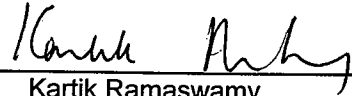
Patents granted on said Invention in any and all countries and groups of countries, including each and every Application filed and each and every Patent granted on any application which is a division, substitution, or continuation of said Application; and (d) in and to each and every reissue or extension 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) 5-25, 2007   
Kenneth S. Collins
- 2) 5-25, 2007   
Hiroji Hanawa
- 3) 5/30/, 2007   
Andrew Nguyen
- 4) 5-25, 2007   
Shahid Rauf
- 5) 5/25/, 2007   
Ajit Balakrishna
- 6) 5.25, 2007   
Valentin N. Todorow
- 7) 5/25, 2007   
Kartik Ramaswamy

- 8) 5/25/07, 2007 Martin Jeffrey Salinas  
Martin Jeffrey Salinas
- 9) 5/29/07, 2007 Imad Yousif  
Imad Yousif
- 10) 5/25, 2007 Walter R. Merry  
Walter R. Merry
- 11) 6/11, 2007 Ying Rui  
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- 12) \_\_\_\_\_, 2007 \_\_\_\_\_  
Michael R. Rice

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of Inventors:

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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.

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- 11) \_\_\_\_\_, 2007 \_\_\_\_\_  
Ying Rui
- 12) 5/29 \_\_\_\_\_, 2007 \_\_\_\_\_  
*Michael R Rice*  
Michael R. Rice