

# ASSIGNMENT

01-02-2003



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To: Honorable Commissioner of Patent and Trademarks:

102326188

Please record the attached original document(s) or copy thereof.

1. Name of conveying party:

a) Patrick P. H. Wu

12-30-02

2. Name and address of receiving party:

a) Name: Lam Research Corporation

Address: 4650 Cushing Parkway, Fremont, CA 94538

3. Nature of conveyance

☒ Assignment  
☐ Security Agreement  
☐ Other \_\_\_\_\_

☐ Merger  
☐ Change of Name  
☐ License Agreement

Execution Date: December 18, 2002.

4. Application Number(s) or Patent Number(s): 10/261,568

The title of the new application is:

METHODS AND SYSTEMS FOR CONTROLLING BELT SURFACE TEMPERATURE  
AND SLURRY TEMPERATURE IN LINEAR CHEMICAL MECHANICAL  
PLANARIZATION

5. Please send all correspondence concerning these documents to:

**Lygeri Kokkinakos**  
MARTINE & PENILLA, LLP  
710 Lakeway Drive, Suite 170  
Sunnyvale, CA 94085  
**Customer Number 25920**  
Tel. No. (408) 749-6900  
Fax No.: (408) 749-6901

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41): \$40.00

☒ Enclosed  
☒ Any deficiency may be charged to Deposit Account No. 50-0805  
(Order No. LAM2P362)

8. To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Date: December 23, 2002

*Lygeri Kokkinakos*  
Lygeri Kokkinakos  
Registration No. 42,756

12/31/2002 LAM2P362 00000286 10261568

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Attorney Docket No. LAM2P362

OFFICE OF PUBLIC RECORDS  
2002 DEC 30 PM 3:14  
FINANCE SECTION

(Revised 01/96)

**PATENT**  
**REEL: 013609 FRAME: 0096**

# ASSIGNMENT OF PATENT APPLICATION

Whereas we the undersigned inventors have invented certain new and useful improvements as set forth in the patent application entitled:

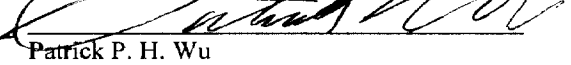
## METHODS AND SYSTEMS FOR CONTROLLING BELT SURFACE TEMPERATURE AND SLURRY TEMPERATURE IN LINEAR CHEMICAL MECHANICAL PLANARIZATION

(Atty. Docket No.: LAM2P362) for which we have executed an application for a United States Letters Patent having U.S. Application No: 10/261,568 and filed on September 30, 2002.

For good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, We the undersigned inventors hereby:

- 1) Sell, assign and transfer to Lam Research Corporation, a Delaware corporation having a place of business at 4650 Cushing Parkway, Fremont, CA 94538, (hereinafter referred to as "ASSIGNEE"), the entire right title and interest in any and all improvements and inventions disclosed in, application based upon, and Patent (including foreign patents) granted upon the information which is disclosed in the above referenced application.
- 2) Authorize and request the Commissioner of Patents to issue any and all Letters Patents resulting from said application or any division, continuation, substitute or reissue thereof to the ASSIGNEE.
- 3) Agree to execute all papers and documents and, entirely at the ASSIGNEE's expense, perform any acts which are reasonably necessary in connection with the prosecution of said application, as well as any derivative and applications thereof, foreign applications based thereon, and/or the enforcement of patents resulting from such applications.
- 4) Agree that the terms, covenants and conditions of this assignment shall inure to the benefit of the ASSIGNEE, its successors, assigns and other legal representative, and shall be binding upon the inventors, as well as the inventors' heirs, legal representatives and assigns.
- 5) Warrant and represent that we have not entered, and will not enter into any assignment, contract, or understanding that conflicts with this assignment.

Signed on the dates indicated beside our signatures.

- |    |  |                       |
|----|--|-----------------------|
| 1) | Signature:  | Date: <u>12/18/02</u> |
|    | Typed Name: Patrick P. H. Wu   |                       |
| 2) | Signature: _____   | Date: _____           |
|    | Typed Name: Xuyen Pham   |                       |
| 3) | Signature: _____   | Date: _____           |
|    | Typed Name: Tuan A. Nguyen   |                       |
| 4) | Signature: _____   | Date: _____           |
|    | Typed Name: Ren Zhou   |                       |

Docket No: LAM2P362