

09-29-1999

MRD 09/28/99

ASSIGNM



101157995

HEET

To: Honorable Commissioner of Patents and Trademarks:

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

1. Name of conveying party(ies)
  - a) Vahid Vahedi
  - b) Yosias Melaku
2. Name and address of receiving party(ies):
  - a) Name: Lam Research Corporation
  - Address: 4650 Cushing Parkway, Building CA-3  
Fremont, CA 94538-6516

3. Nature of conveyance

<input checked="" type="checkbox"/>	Assignment	<input type="checkbox"/>	Merger
<input type="checkbox"/>	Security Agreement	<input type="checkbox"/>	Change of Name
<input type="checkbox"/>	Other _____	<input type="checkbox"/>	License Agreement

Execution Date: September 1, 1999

4. Application Number(s) or Patent Number(s): 09/340,070

The title of the (new) application is:

**METHODS FOR REDUCING PROFILE VARIATION IN PHOTORESISTING TRIMMING**

5. Please send all correspondence concerning this (these) documents to:

HICKMAN STEPHENS & COLEMAN, LLP  
P.O. Box 52037  
Palo Alto, CA 94303-0746  
Tel. No.: (650) 470-7430  
Fax No.: (650) 470-7440

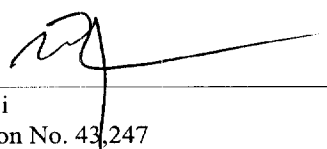
6. Total number of applications and patents involved: 1

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

- |                                     |   |
|-------------------------------------|---|
| <input checked="" type="checkbox"/> | Enclosed  |
| <input type="checkbox"/>            | Authorized to be charged to Deposit Account No. 50-0384<br>(Order No. <u>LAM1P090</u> ) |

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: September 22, 1999

  
\_\_\_\_\_  
Jerry Wei  
Registration No. 43,247

Attorney Docket No. LAM1P090/P053

(Revised 01/96)

**PATENT**  
**REEL: 010265 FRAME: 0366**

# ASSIGNMENT OF PATENT APPLICATION

(Not Accompanying Application)

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

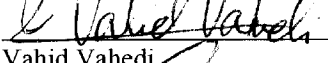
## METHODS FOR REDUCING PROFILE VARIATION IN PHOTORESIST TRIMMING

for which we have executed an application for a United States Letters Patent which was filed in the U.S. Patent and Trademark Office on June 25, 1999, and which bears the Application No. 09/340,070.

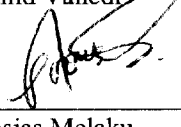
For good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, we the undersigned inventors hereby:

- 1) Sell, assign and transfer to **Lam Research Corporation**, a Delaware corporation having a place of business at 4650 Cushing Parkway, Building CA-1, Fremont, CA 94538-6516, (hereinafter referred to as ("ASSIGNEE")), the entire right title and interest in any and all improvements and inventions disclosed in, application(s) based upon, and Patent(s) (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(s), continuation(s), substitutes(s) or reissue(s) 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 I/we have not entered, and will not enter into any assignment, contract, or understanding that conflicts with this assignment.

Signed on the date(s) indicated beside my our signatures.

1) Signature:   
Typed Name: Vahid Vahedi

Date: Sept. 1, 1999

2) Signature:   
Typed Name: Yosias Melaku

Date: September 1<sup>st</sup> 1999