



40-581 NID

09-04-1998

ASSIGN

VER SHEET



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To: Honorable Commissioner of Patents and Trademarks:

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

1. Name of conveying party(ies)
 - a) David R. Arnett
 - b) Jeffrey V. Musser
2. Name and address of receiving party(ies):
 - a) Name: Lam Research Corporation
 - Address: 4650 Cushing Parkway, Fremont, CA 94538-6470
3. Nature of conveyance

<u>X</u> Assignment	Merger
Security Agreement	Change of Name
Other _____	

Execution Dates: May 1, 1997

4. Application Number(s) or Patent Number(s): 08/820,533 filed March 19, 1997.

The title of the application is: IMPROVED METHODS AND APPARATUS FOR ETCHING A CONDUCTIVE LAYER TO IMPROVE YEILD

5. Please send all correspondence concerning these documents to:

Joseph A. Nguyen
 HICKMAN BEYER & WEAVER
 P.O. Box 61059
 Palo Alto, CA 94306
 Tel. No.: (415) 493-6400
 Fax No.: (415) 493-6484

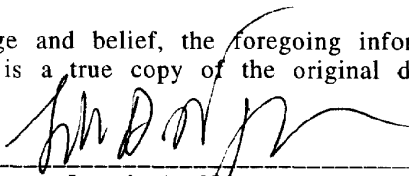
6. Total number of applications and patents involved: 1

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

 X Enclosed
 _____ If there is any additional fee, the Examiner is authorized to charge to Deposit Account No. 08-2120 (Order No. _____).

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.

06/12/1997 08:58 AM 00000000 00000000
 04 FC:581 Date: July 23, 1997 40.00 00



 Joseph A. Nguyen, Esq.
 Registration No. 37,899

ASSIGNMENT OF PATENT APPLICATION

(Accompanying Application)

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

IMPROVED METHODS AND APPARATUS FOR ETCHING A CONDUCTIVE LAYER TO IMPROVE YIELD

(Atty. Docket No: P0227/LAM1P022) for which we have executed an application for a United States Letters Patent.

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

- 1) Sell(s), assign(s) and transfer(s) to Lam Research Corporation, a Delaware corporation having a place of business at 4650 Cushing Parkway, Fremont, California 94538-6470, (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 inventor(s), as well as the inventor's 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) signature(s).

1) Signature: David R. Arnett Date: May 1 '97
Typed Name: David R. Arnett

2) Signature: Jeffrey V. Musser Date: 5-1-97
Typed Name: Jeffrey V. Musser

Attny Docket No. P0227/LAM1P022