

09-22-1999



101152150

INVENT RECORDATION COVER SHEET
-PATENTS ONLY-

RECEIVED

1999 SEP 21 PM 3:35

OPR/FINANCE

To: Honorable Commissioner of Patents and Trademarks:

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

1. Name of conveying party(ies)

- a) Alan J. Miller
- b) Yosias Melaku
- c)

2. Name and address of receiving party(ies):

- a) Name: Lam Research Corporation
- Address: 4650 Cushing Parkway
Fremont, CA 94538

9.21.99

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: August 31, 1999 and September 1, 1999

4. Application Number(s) or Patent Number(s): 09/346,562

The title of the (new) application is: METHOD OF IMPROVING THE PROFILE ANGLE BETWEEN NARROW AND WIDE FEATURES

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

JOSEPH A. NGUYEN
BEYER & WEAVER, LLP
P.O. Box 61059
Palo Alto, CA 94306
Tel. No.: (650) 493-2100
Fax No.: (650) 493-2102

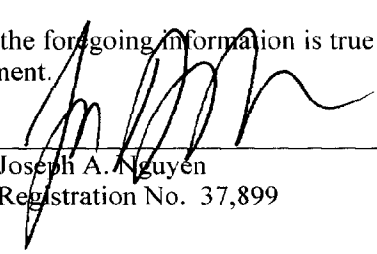
6. Total number of applications and patents involved: 1

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

- ☒ Enclosed
- ☒ Any additional fees are authorized to be charged to Deposit Account No. 50-0388 (Order No. LAM1P110)

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 11, 1999



Joseph A. Nguyen
Registration No. 37,899

09/22/1999 DNGUYEN 00000077 09346562

FC:581

40.00 0P

Attorney Docket No. LAM1P110

(Revised 01/96)

PATENT
REEL: 010245 FRAME: 0934

ASSIGNMENT OF PATENT APPLICATION

(Not Accompanying Application)

Whereas I/we the undersigned inventor(s) have invented certain new and useful improvements as set forth in the patent application entitled:

METHOD OF IMPROVING THE PROFILE ANGLE BETWEEN NARROW AND WIDE FEATURES

for which I (we) have executed an application for a United States Letters Patent which was filed in the U.S. Patent and Trademark Office on June 30, 1999, and which bears the Application No. 09/346,562.

For good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I/We the undersigned inventor(s) 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, (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: _____

Typed Name: _____


ALAN J. MILLER

Date: _____

8/31/99

2) Signature: _____

Typed Name: _____


YOSIAS MELAKU

Date: _____

September 1st 1999