

07-27-1998



100776615

ASSIGNMENT RECORDATION COVER SHEET -PATENTS ONLY-

MRD 7-16-98

To: Honorable Commissioner of Patents and Trademarks:

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

- 1. Name of conveying party(ies)
 - a) Chau Arima
 - b) Eddie Chiu
- 2. Name and address of receiving party(ies):
 - a) Name: Lam Research Corporation
 - Address: 4650 Cushing Parkway
Fremont, CA 94538

- 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: June 15, 1998

- 4. Application Number(s) or Patent Number(s): 08/997,346

The title of the (new) application is:

IMPROVED TECHNIQUES FOR ETCHING WITH A PHOTORESIST MASK

- 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

07/23/1998 MPEOPLES 00000015 08997346

- 05 FC:581 6. Total number of applications and patents involved: 1

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

- Enclosed
- Authorized to be charged to Deposit Account No. 50-0388
(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.

Date: July 13, 1998

 Joseph A. Nguyen
 Registration No. 37.899

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:

IMPROVED TECHNIQUES FOR ETCHING WITH A PHOTORESIST MASK

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 December 23, 1997, and which bears the application Serial No. 08/997,346.

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, CA 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: _____ | Date: _____ |
| | Typed Name: Barbara Haselden | |
| 2) | Signature: _____ | Date: _____ |
| | Typed Name: John Lee | |
| 3) | Signature: <u>Chau Arima</u> | Date: <u>6-15-98</u> |
| | Typed Name: Chau Arima | |
| 4) | Signature: <u>Eddie Chiu</u> | Date: <u>6-15-98</u> |
| | Typed Name: Eddie Chiu | |