

10-01-2003

OFFICE OF PUBLIC RECORDS
ASSIGNMENT



102563622

To: Honorable Commissioner of Patents and Trademarks:

FINANCE SECTION

Please record the attached original document or copy thereof.

9.29.03

1. Names of conveying parties:
 - a) Carl Woods
 - b) James P. Garcia
 - c) John de Larios
2. Name and address of receiving party:
 - a) Name: Lam Research Corporation
 - b) Address: 4650 Cushing Parkway
Fremont, California 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: September 17, 2003

4. Application Number: 10/330,843

The title of the application is: **MENISCUS, VACUUM, IPA VAPOR, DRYING MANIFOLD**

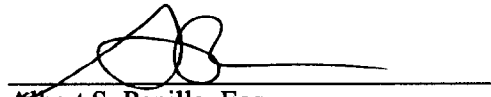
5. Please send all correspondence concerning this document to:

Albert S. Penilla, Esq.
MARTINE & PENILLA, LLP
710 Lakeway Drive, Suite 170
Sunnyvale, CA 94085
Tel. No. (408) 749-6900
Fax No.: (408) 749-6901
Customer No. 25920

6. Total number of applications and patents involved: 1
7. Total fee (37 CFR 3.41): \$40.00

<input checked="" type="checkbox"/>	Enclosed
<input checked="" type="checkbox"/>	Any deficiency is authorized to be charged to Deposit Account No. 50-0805 (Order No. LAM2P381A)
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 23, 2003


Albert S. Penilla, Esq.
Registration No. 39,487

09/30/2003 BYRME 00000012 10330843

01 FC:8021

40.00 DP

Attorney Docket No. LAM2P381A

(Revised 01/96)

PATENT
REEL: 014535 FRAME: 0461

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:

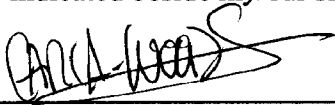
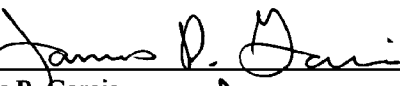
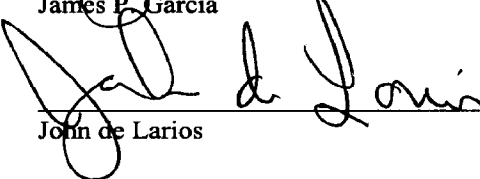
MENISCUS, VACUUM, IPA VAPOR, DRYING MANIFOLD

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 24, 2002, and which bears the Application No. 10/330,843.

For good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I/we the undersigned inventor(s) 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(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: <u>09/17/03</u> |
| | Typed Name: Carl Woods | |
| 2) | Signature:  | Date: <u>9/17/03</u> |
| | Typed Name: James P. Garcia | |
| 3) | Signature:  | Date: <u>9/17/03</u> |
| | Typed Name: John de Larios | |