

10-09-2002

WRD  
9-30-02



102244519

ON COVER SHEET

-PATENTS ONLY-



To: Honorable Commissioner of Patents and Trademarks:

Please record the attached original document or copy thereof.

1. Names of conveying parties:

- a) John M. de Larios
- b) Mike Ravkin
- c) Carl Woods
- d) Fritz Redeker
- e) James P. Garcia

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 30, 2002

10261839

4. Application Number: Not yet assigned

The title of the new application is: **METHOD AND APPARATUS FOR DRYING SEMICONDUCTOR WAFER SURFACES USING A PLURALITY OF INLETS AND OUTLETS HELD IN CLOSE PROXIMITY TO THE WAFER SURFACES**

5. Please send all correspondence concerning this document to:

10/04/2002 GGEBREGI 00000047 10261839  
04 FC:581 40.00 0P

**Edmund H. Mizumoto, 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**

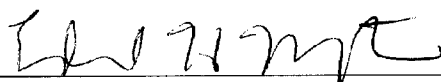
6. Total number of applications and patents involved: 1

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

- ☒ Enclosed
- ☒ Any deficiency is authorized to be charged to Deposit Account No. 50-0805 (Order No. LAM2P191.CIP)

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 30, 2002

  
Edmund H. Mizumoto, Esq.  
Registration No. 46,938

Attorney Docket No. LAM2P191.CIP

(Revised 01/96)

**PATENT**  
**REEL: 013357 FRAME: 0124**

**ASSIGNMENT OF PATENT APPLICATION**  
(Accompanying Application)

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

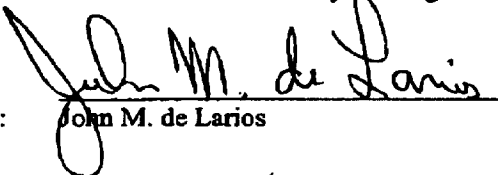

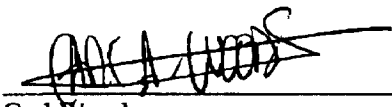

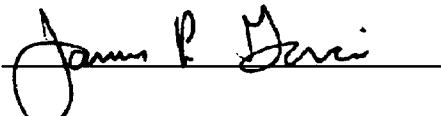
**METHOD AND APPARATUS FOR DRYING SEMICONDUCTOR WAFER SURFACES  
USING A PLURALITY OF INLETS AND OUTLETS HELD IN CLOSE PROXIMITY  
TO THE WAFER SURFACES**

(Atty. Docket No. LAM2P191.CIP) for which I/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, 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, 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 divisions, continuations, substitutes or reissues 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, 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 indicated beside my/our signature(s).

- |    |   |                         |
|----|---|-------------------------|
| 1) | Signature: <u></u> | Date: <u>9/30/02</u>    |
|    | Typed Name: John M. de Larios   |                         |
| 2) | Signature: <u></u> | Date: <u>09/30/02</u>   |
|    | Typed Name: Mike Ravkin   |                         |
| 3) | Signature: <u></u> | Date: <u>09/30/2002</u> |
|    | Typed Name: Carl Woods  |                         |
| 4) | Signature: <u></u> | Date: <u>9/30/02</u>    |
|    | Typed Name: Fritz Redeker   |                         |
| 5) | Signature: <u></u> | Date: <u>09/30/02</u>   |
|    | Typed Name: James P. Garcia   |                         |