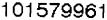
01-16-2001

04/747,660

ASSIG



SHEET



To: Honorable Commissioner of Patents and Trademarks:

Please record the attached original document or copy thereof.

Name of conveying parties: 1. Stephen M. Smith a) Randolph E. Treur b) 2. Name and address of receiving party: Lam Research Corporation Name: a) Address: 4650 Cushing Parkway, Fremont, CA 94538 b) 3. Nature of conveyance Assignment Merger Security Agreement Change of Name Other License Agreement

Application Number or Patent Number: Not yet assigned

The title of the new application is: WAFER BACKSIDE PLATE FOR USE IN A SPIN, RINSE, AND DRY MODULE AND METHODS FOR MAKING AND IMPLEMENTING THE SAME

Execution Dates: December 21, 2000 and December 20, 2000, respectively.

5. Please send all correspondence concerning this document to:

01/02/2001 %H4X301 00000073 09747600 40.00 00

4.

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

- 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. 50-0805
(Order No. LAM2P216)

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: December 22, 2000

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

Attorney Docket No. LAM2P216

(Revised 01/96)

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:

WAFER BACKSIDE PLATE FOR USE IN A SPIN, RINSE, AND DRY MODULE AND METHODS FOR MAKING AND IMPLEMENTING THE SAME

(Atty. Docket No: LAM2P216) 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:

- Sell, assign and transfer to Lam Research Corporation, a Delaware corporation 1) 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 based upon, and Patent (including foreign patents) granted upon the information which is disclosed in the above referenced application.
- Authorize and request the Commissioner of Patents to issue any and all Letters Patents resulting from said application or any division, continuation, substitute or reissue 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.
- Agree that the terms, covenants and conditions of this assignment shall inure to the 4) benefit of the Assignee, its successors, assigns and other legal representative, and shall be binding upon the inventors, as well as the inventor's heirs, legal representatives and assigns.
- 5) Warrant and represent that we have not entered, and will not enter into any assignment, contract, or understanding that conflicts with this assignment.

Signed on the dates indicated beside our signatures. : 12/21/60 : 12/21/60 1) Signature: Typed Name: Stephen M. Smith

Signature: 2) Typed Name: Randolph E. Treur

Attorney Docket No. LAM2P216

RECORDED: 12/22/2000

PATENT REEL: 011414 FRAME: 0579