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IER NO. 32,986

DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICE

ATTORNEY DOCKET NO. LMRX-P002D1/P0935D1

Please Associate The Application with

IP Strategy Group, P.C.

P.O. Box 700640

San Jose, CA 95170-0640

RECORDATION FORM COVER SHEET  
PATENTS ONLY

1. Name of conveying party(ies):

Howard, Arthur M  
Kuthi, Andras  
Bailey III, Andrew D.  
Berney, Butch

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

Lam Research Corporation  
4650 Cushing Parkway  
Fremont, California 94538112966 U.S. PTO  
11/396124Additional name(s) of conveying party(ies) attached Yes ☒ NoAdditional name(s) and address(es) attached Yes ☒ No

3. Nature of Conveyance:

☒ Assignment☐ Merger☐ Change of Name☐ Security Agreement☐ Other

Execution Date(s): 7/15/2002 and 7/25/2002

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, execution date of the application is: 7/15/02 &amp; 7/25/02

A. Patent Application No.(s)

B. Patent No.(s)

Application No.:

Date Filed:

Confirmation No.:

Additional numbers attached? No

5. Name and address of party to whom correspondence concerning document should be mailed:

6. Total number of applications and patents involved: 1

7. Total Fee (37 CFR 3.41): 40.00

☒ Enclosed☒ Authorization to be charged to deposit account.

CUSTOMER NO. 32,986

8. Deposit Account Number: 50-2284

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9. Statement and signature.

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.

Joseph A. Nguyen

/Joseph A. Nguyen/, Reg. #37,899

03/30/2006

Name of Person Signing

Signature

Date

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40.00 DP

PATENT  
REEL: 017751 FRAME: 0680

# ASSIGNMENT OF PATENT APPLICATION

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

## **Apparatus and Methods for Minimizing Arcing In A Plasma Processing Chamber**

(Atty. Docket No: P0935) for which I 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 the undersigned inventor 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 based upon, and Patent (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, 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.
- 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 have not entered, and will not enter into any assignment, contract, or understanding that conflicts with this agreement.

Docket Attorney No. P0935

Signed on the date indicated beside my signature.

1. Signature: Arthur M. Howald  
Typed Name: Arthur M. Howald

Date: 7/15/2002

2. Signature: Andras Kuthi  
Typed Name: Andras Kuthi

Date: 7/25/2002

3. Signature: Andrew D. Bailey III  
Typed Name: Andrew D. Bailey III

Date: 7/15/02

4. Signature: Butch Berney  
Typed Name: Butch Berney

Date: 7/15/02

Docket Attorney No. P0935