

07-14-2004

ASSIGNMENT



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EET

22387 U.S. PTO
10/883282
063004

To: Honorable Assistant Commissioner of Patents:

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

1. Name of conveying party(ies)
 - a) Yoko Yamaguchi ADAMS
 - b) George STOJAKOVIC
 - c) Alan MILLER
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 29, 2004

4. Application Number(s) or Patent Number(s): Filed herewith

The title of the (new) application is:

**METHODS AND APPARATUS FOR THE OPTIMIZATION OF
ETCH RESISTANCE IN A PLASMA PROCESSING SYSTEM**

5. Please send all correspondence concerning this (these) documents to:

**CUSTOMER NUMBER 32,986
IPSG, P.C.
P. O. Box 700640
San Jose, CA 95170-0640
408-257-5500**

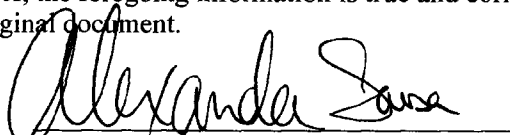
6. Total number of applications and patents involved: 1

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

- ☒ Enclosed
☒ Any additional fees are authorized to be charged to Deposit Account No. 50-2284
(Order No. LMRX-P045/P1267)

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.

9. Date: June 30, 2004


Alexander Sousa
Registration No. 50,671

07/13/2004 MGTACHE 00000098 10883282

01 FC:8021

40.00 DP

**PATENT
REEL: 015553 FRAME: 0241**

ASSIGNMENT OF PATENT APPLICATION

(Accompanying Application)

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

METHODS AND APPARATUS FOR THE OPTIMIZATION OF ETCH RESISTANCE IN A PLASMA PROCESSING SYSTEM

(Attorney Docket No. LMRX-P045/P1267) 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(s), assign(s) and transfer(s) to Lam Research Corporation, a Delaware corporation, doing 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 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) Date: 29 June, 2004 Signature: Yoko Adams
Typed Name: Yoko Yamaguchi Adams
- 2) Date: _____ Signature: _____
Typed Name: George Stojakovic
- 3) Date: 29 JUNE 2004 Signature: Alan Miller
Typed Name: Alan Miller

ASSIGNMENT OF PATENT APPLICATION

(Accompanying Application)

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- 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) Date: _____ Signature: _____
Typed Name: Yoko Yamaguchi Adams
- 2) Date: 06/29/04 Signature: 
Typed Name: George Stojakovic
- 3) Date: _____ Signature: _____
Typed Name: Alan Miller