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01-06-2006



CUSTOMER NO. 32,986

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LMRX-P092 / P1446

103149098

**RECORDATION FORM COVER SHEET  
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1. Name of conveying party(ies):

Kamarehi, Mohammad  
Wang, Ing-Yann Albert

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

Lam Research Corporation  
4650 Cushing Parkway  
Fremont, CA 94538

Additional name(s) of conveying party(ies) attached ☐ Yes ☒ No

Additional name(s) and address(es) attached ☐ Yes ☒ No

3. Nature of Conveyance:

☒ Assignment

☐ Merger

☐ Change of Name

☐ Security Agreement

☐ Other

Execution Date(s): 12/15/2005

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: 12/15/2005

A. Patent Application No.(s)

B. Patent No.(s)

Application No.:

Date File: \_\_\_\_\_

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.

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12/30/2005 FFANAEIA 00000001 11318360

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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/ #37,899

12/23/2005

Name of Person Signing

Signature

Date

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**PATENT  
REEL: 017415 FRAME: 0340**

## 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 ARRANGEMENT FOR IMPLEMENTING HIGHLY EFFICIENT PLASMA TRAPS**

(Atty. Docket No. LMRX-P092\P1446) 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), continuation(s)-in-part, 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: <u>12/15/05</u>	Signature: <u></u>
		Typed Name: Mohammad Kamarehi
2)	Date: <u>12/15/05</u>	Signature: <u></u>
		Typed Name: Ing-Yann Albert Wang