

**ASSIGNMENT RECORDATION COVER SHEET  
-PATENTS ONLY-**

112950 U.S. PTO  
11/359300



022106

2/21/06

To: Honorable Commissioner of Patents and Trademarks:

Please record the attached original document or copy thereof.

1. Name of conveying parties: 03-01-2006

- a) Rajinder Dhindsa  
b) Mukund Srinivasan



2. Name and address of receiving party:

103187027

- a) Name: Lam Research Corporation  
b) 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 Dates: (a) February 17, 2006  
(b) February 17, 2006

4. Application Number: [to be assigned]

The title of the new application is: **PROCESS TUNING GAS INJECTION FROM THE SUBSTRATE EDGE**

5. Please send all correspondence concerning this document to:

**Lie-Yea Cheng, Patent Agent, Reg. No. 52,732**  
MARTINE PENILLA & GENCARELLA, LLP  
710 Lakeway Drive, Suite 200  
Sunnyvale, CA 94085  
**Customer Number 25920**  
Tel. No. (408) 774-6908  
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02/24/2006 HDEMESS1 00000051 500805 11359300  
01 FC:8021 40.00 DP

6. Total number of applications and patents involved: 1

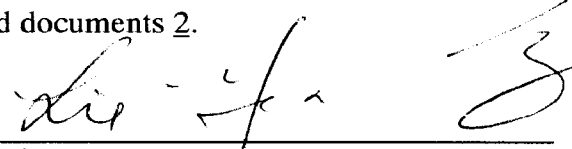
7. Total fee (37 CFR 3.41): \$40.00

- ☒ Enclosed  
☒ Commissioner is authorized to charge any deficiencies to Deposit Account No. 50-0805 (Order No. LAM2P536)

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. Total pages including attachments and documents 2.

Date: February 21, 2006

  
Lie-Yea Cheng, Patent Agent  
Reg. No. 52,732

Attorney Docket No. LAM2P536

(Revised 01/96)

**PATENT  
REEL: 017604 FRAME: 0401**

# 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:

## PROCESS TUNING GAS INJECTION FROM THE SUBSTRATE EDGE

(Atty. Docket No. LAM2P536) 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, 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(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 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 signature.

1) Signature:   
Typed Name: Rajinder Dhindsa

Date: 2/17/06

2) Signature:   
Typed Name: Mukund Srinivasan

Date: 2/17/06

Attorney Docket No. LAM2P536

RECORDED: 02/21/2006

PATENT  
REEL: 017604 FRAME: 0402