

02-10-2005

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113010 U.S.PTO  
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To: Honorable Commissioner of Patents and Trademarks:

Please record the attached original document or copy thereof.

1. Names of conveying parties:  
a) Peter Cirigliano
2. Name and address of receiving party:  
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) January 25, 2005

4. Application Number: Not yet assigned

The title of the new application is: **CONFINEMENT RING DRIVE**

5. Please send all correspondence concerning this document to:

Michael L. Gencarella, Esq.  
MARTINE, PENILLA & GENCARELLA, LLP  
710 Lakeway Drive, Suite 200  
Sunnyvale, CA 94085  
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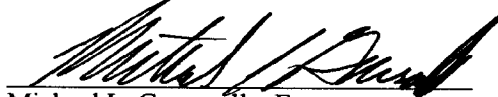
6. Total number of applications and patents involved: 1

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

- ☒ Enclosed  
☐ Any deficiency is authorized to be charged to Deposit Account No. 50-0805  
(Order No. LAM2P498)

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: January 26, 2005

  
Michael L. Gencarella, Esq.  
Registration No. 44,703

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40.00 DP

Attorney Docket No. LAM2P498/P1343/MB

(Revised 01/96)

**PATENT**  
**REEL: 016235 FRAME: 0907**

# ASSIGNMENT OF PATENT APPLICATION

(Accompanying Application)

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

## CONFINEMENT RING DRIVE

(Atty. Docket No. LAM2P498) 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, the undersigned inventor hereby:

- 1) Sells, assigns and transfers 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) Authorizes and requests the Commissioner of Patents to issue any and all Letters Patents resulting from said application or any divisions, continuations, substitutes or reissues thereof to the ASSIGNEE.
- 3) Agrees 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) Agrees 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) Warrants and represents that I 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: Peter Cirigliano

Date: 1/25/05

Attorney Docket No. LAM2P498/P1343/MB