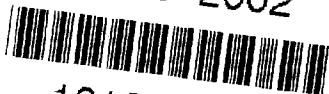


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R SHEET

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10/033479
12/26/01

To: Honorable Commissioner of Patents and Trademark

Please record the attached original documents.

1. Name of conveying parties:
 - a) John M. Boyd
 - b) Allan Paterson
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

10/033479

Execution Dates: December 12, 2001 and December 14, 2001, respectively.

4. Application Number or Patent Number: Not yet assigned

The title of the new application is: ACTIVE GIMBAL RING WITH INTERNAL GEL AND METHODS FOR MAKING SAME

5. Please send all correspondence concerning these documents to:

Chester E. Martine, Jr.
MARTINE & PENILLA, LLP
710 Lakeway Drive, Suite 170
Sunnyvale, CA 94085
Tel. No. (408) 749-6900
Fax No.: (408) 749-6901

6. Total number of applications and patents involved: 1

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

- | | |
|-------------------------------------|---|
| <input checked="" type="checkbox"/> | Enclosed |
| <input checked="" type="checkbox"/> | Authorized to be charged to Deposit Account No. 50-0805
(Order No. <u>LAM2P302</u>) |

8. To the best of my knowledge and belief, the foregoing information is true and correct.

Date: December 26, 2001

Chester E. Martine, Jr.
Registration No. 19,711

01/10/2002 TBIAZ1 00000057 10033479

01 FC:581

40.00 OP

Attorney Docket No. LAM2P302

(Revised 01/96)

PATENT
REEL: 012426 FRAME: 0772

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:

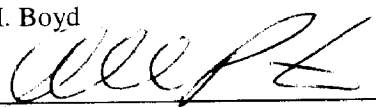
ACTIVE GIMBAL WITH INTERNAL GEL AND METHODS FOR MAKING SAME

(Atty. Docket No. LAM2P302) 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, We the undersigned inventors hereby:

- 1) Sell, assign and transfer to **Lam Research Corporation**, a Delaware corporation having a place of 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 We have not entered, and will not enter into any assignment, contract, or understanding that conflicts with this assignment.

Signed on the dates indicated beside our signatures.

- | | | |
|----|--|----------------|
| 1) | Signature: _____ | Date: _____ |
| | Typed Name: John M. Boyd | |
| 2) | Signature:  _____ | Date: 12-14-01 |
| | Typed Name: Allan Paterson | |

Attorney Docket No. LAM2P302

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:

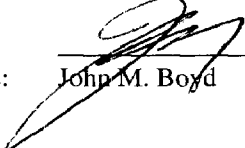
ACTIVE GIMBAL WITH INTERNAL GEL AND METHODS FOR MAKING SAME

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- 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 dates indicated beside our signatures.

- 1) Signature:  Date: 12/12/01
Typed Name: John M. Boyd
- 2) Signature: _____ Date: _____
Typed Name: Allan Paterson

Attorney Docket No. LAM2P302