

ASSIGNMENT RECORDATION COVER SHEET
-PATENTS ONLY-

12-23-2003

To: Honorable Commissioner of Patents and Trademarks:



102629628

Please record the attached original document or copy thereof.

1. Name of conveying parties:

- a) Fred C. Redeker
- b) John Boyd
- c) Yezdi Dordi
- d) William Thie
- e) Bob Maraschin

12.12.03

22387 U.S. PTO
10/734704
121203

2. Name and address of receiving party:

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 Dates:

- a) December 11, 2003
- b) December 11, 2003
- c) December 11, 2003
- d) December 11, 2003
- e) December 12, 2003

4. Application Number: [to be assigned]

10734704

The title of the new application is: **METHOD AND APPARATUS FOR SEMICONDUCTOR
WAFER PLANARIZATION**

5. Please send all correspondence concerning this document to:

Kenneth D. Wright
MARTINE & PENILLA, LLP
710 Lakeway Drive, Suite 170
Sunnyvale, CA 94085
Customer Number 25920
Tel. No. (408) 749-6900
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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. LAM2P461)

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: December 12, 2003

Kenneth D. Wright
Reg. No. 53,795

12/17/2003 CCHWU1 00000006 10734704

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40.00 00

Attorney Docket No. LAM2P461

(Revised 01/96)

PATENT
REEL: 014809 FRAME: 0026

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:



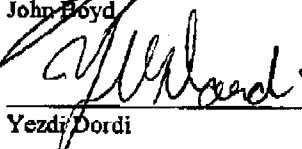

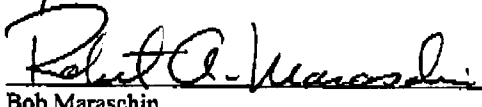
METHOD AND APPARATUS FOR SEMICONDUCTOR WAFER PLANARIZATION

(Atty. Docket No. LAM2P461/P1210) 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, 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 I 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: <u></u> | Date: <u>12-11-03</u> |
| | Typed Name: Fred C. Redeker | |
| 2) | Signature: <u></u> | Date: <u>12/11/03</u> |
| | Typed Name: John Boyd | |
| 3) | Signature: <u></u> | Date: <u>12/11/03</u> |
| | Typed Name: Yezdi Dordi | |
| 4) | Signature: <u></u> | Date: <u>12/11/03</u> |
| | Typed Name: William Thie | |
| 5) | Signature: <u></u> | Date: <u>12/12/03</u> |
| | Typed Name: Bob Maraschin | |

Attorney Docket No. LAM2P461/P1210