

MRD
4/13/98

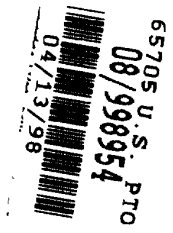
04-29-1998



100697649

ASSIGN

ER SHEET



To: Honorable Commissioner of Patents and Trademarks:

Please record the attached original document(s) or copy thereof.

- 1. Name of conveying party(ies)
 - a) Janet M. Flanner
 - b) Linda N. Marquez
 - c) Joel M. Cook
 - d) Ian J. Morey

- 2. Name and address of receiving party(ies):
 - a) Name: Lam Research Corporation
 - Address: 4650 Cushing Parkway, Fremont, CA 94538-6470

- 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 Date: March 5, 1998

- 4. Application Number(s) or Patent Number(s): 08/998,954

The title of the (new) application is:

SELF-ALIGNED CONTACTS FOR SEMICONDUCTOR DEVICE

- 5. Please send all correspondence concerning this (these) documents to:

Harmohinder S. Bedi
 BEYER & WEAVER, LLP
 P.O. Box 61059
 Palo Alto, CA 94306
 Tel. No.: (510) 843-6200
 Fax No.: (510) 843-6200

04/15/1998 GDUCKETT 00000054 00998954
 02 FC:581

- 6. Total number of applications and patents involved: 1

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

- Enclosed
- Authorized to be charged to Deposit Account No. 50-0388 (Order No. LAM1P069)

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: April 9, 1998

Harmohinder Bedi

 Harmohinder S. Bedi
 Registration No. 39,904

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:

SELF-ALIGNED CONTACTS FOR SEMICONDUCTOR DEVICE

(Atty. Docket No: P0231/LAM1P069) 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, I the undersigned inventor hereby:

- 1) Sell(s), assign(s) and transfer(s) to Lam Research Corporation, a Delaware corporation having a place of business at 4650 Cushing Parkway, Fremont, CA 94538-6470, (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 date indicated beside my signature.

- | | | |
|----|------------------------------------|---------------------|
| 1) | Signature: <u>J M Flanner</u> | Date: <u>3.5.98</u> |
| | Typed Name: Janet M. Flanner | |
| 2) | Signature: <u>Linda N. Marquez</u> | Date: <u>3/5/98</u> |
| | Typed Name: Linda N. Marquez | |
| 3) | Signature: <u>Joel M. Cook</u> | Date: <u>3/5/98</u> |
| | Typed Name: Joel M. Cook | |
| 4) | Signature: <u>Ian J. Morey</u> | Date: <u>3/5/98</u> |
| | Typed Name: Ian J. Morey | |