

07-12-2001

ASSIGNMENT RECORD
-PATENT



101775043

To: Honorable Commissioner of Patents and Trademarks:

Please record the attached original document or copy thereof.

1. Name of conveying parties:
a) Jun-Cheng Ko and Young-Tong Tsai
2. Name and address of receiving party:
a) Name: Lam Research Corporation
b) Address: 4650 Cushing Parkway, Fremont, CA 94538

3. Nature of conveyance
☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Other _____ ☐ License Agreement

Execution Date: June 28, 2001

4. Application Number or Patent Number: Not yet assigned

The title of the new application is: IMPROVED SELF-ALIGNED CONTACT PROCESS IMPLEMENTING BIAS COMPENSATION ETCH ENDPOINT DETECTION AND METHODS FOR IMPLEMENTING THE SAME

5. Please send all correspondence concerning this document to:

07/06/2001 HLE333
03 FC:581

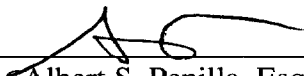
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6. Total number of applications and patents involved: 1
7. Total fee (37 CFR 3.41): \$40.00
☒ Enclosed
☒ Authorized to be charged to Deposit Account No. 50-0805
(Order No. LAM2P258)
8. To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Date: June 29, 2001


Albert S. Penilla, Esq.
Registration No. 39,487

11000 U.S. PTO
09/895566
06/29/01

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:

IMPROVED SELF-ALIGNED CONTACT PROCESS IMPLEMENTING BIAS COMPENSATION ETCH ENDPOINT DETECTION AND METHODS FOR IMPLEMENTING THE SAME

(Atty. Docket No: LAM2P258) 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 based upon, and Patent (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 divisions, continuations, substitutes or reissues 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 inventors, 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: Jun-Cheng Ko (Francis Ko) Date: 6/28/01
Typed Name: Jun-Cheng Ko
- 2) Signature: Young-Tong Tsai Date: 6/28/01
Typed Name: Young-Tong Tsai