

07-12-2005

ASSIGNM



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To: Honorable Assistant Commissioner of Patents:

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

1. Name of conveying party(ies)  
a) Andrew D. Bailey III  
b)  
c)
2. Name and address of receiving party(ies):  
a) Name: Lam Research Corporation  
Address: 4650 Cushing Parkway, Fremont, CA. 94538
3. Nature of conveyance  
☒ Assignment ☐ Merger  
☐ Security Agreement ☐ Change of Name  
☐ Other \_\_\_\_\_ ☐ License Agreement

Execution Date: 6/28/2005

4. Application Number(s) or Patent Number(s):

The title of the (new) application is:

**METHODS AND APPARATUS FOR OPTIMIZING AN ELECTRICAL RESPONSE TO A  
CONDUCTIVE LAYER ON A SUBSTRATE**

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

**CUSTOMER NUMBER 32,986**

6. Agent's Correspondence Address:  
IPSG, P.C.  
P.O. Box 700640  
San Jose, CA 95170-0640

Agent's Phone Number:  
408-257-5500

7. Total number of applications and patents involved: 1

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

- ☒ Enclosed  
☒ Any additional fees are authorized to be charged to Deposit Account No. 50-2284  
(Order No. LMRX-P076)

9. 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.

10. Date: 6/29/2005 /Alex Sousa/  
Alex Sousa  
Registration No. 50,671

07/06/2005 KBETEMAI 00000077 11172017

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40.00 OP

Attorney Docket No. LMRX-P076/P1404

# ASSIGNMENT OF PATENT APPLICATION

(Accompanying Application)

WHEREAS I/we the undersigned inventor(s) have invented certain new and useful improvements as set for in the patent application entitled:

## METHODS AND APPARATUS FOR OPTIMIZING AN ELECTRICAL RESPONSE TO A CONDUCTIVE LAYER ON A SUBSTRATE

(Atty. Docket No. LMRX-P076/P1404) for which I (we) have executed an application for a United States Letters Patent.

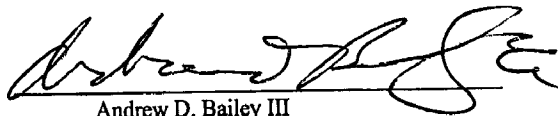
FOR GOOD AND VALUABLE CONSIDERATION, the receipt and sufficiency of which is hereby acknowledged, I/We the undersigned inventor(s) hereby:

- 1) Sell(s), assign(s) and transfer(s) to Lam Research Corporation, a Delaware corporation, doing 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), continuation-in-part(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/we have not entered, and will not enter into any assignment, contract, or understanding that conflicts with this assignment.

Signed on the date(s) indicated beside my (our) signature(s).

Date: 6-28-05

Signature:

  
Andrew D. Bailey III