

08-21-2000



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PATENTS ONLY-

ER SHEET

7-21-00

To: Honorable Commissioner of Patents and Trademarks:

Please record the attached original documents or copy thereof.

1. Name of conveying party:
a) OnTrak Systems, Inc.
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 25, 1999**

4. Application Number: 09/227,029

The title of the patent is: METHODS AND APPARATUS FOR CLEANING SEMICONDUCTOR SUBSTRATES AFTER POLISHING OF COPPER FILM

5. Please send all correspondence concerning these documents to:

Peter B. Martine
MARTINE PENILLA & KIM, LLP
710 Lakeway Drive, Suite 170
Sunnyvale, CA 94086
Tel. No. (408) 749-6902
Fax No.: (408) 749-6901

6. Total number of applications and patents involved: 1

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

- ☒ Enclosed
☒ Any deficiency may be charged to deposit Account No. 50-0805
(Order No. LAM2P160D)

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: July 18, 2000

Peter B. Martine
Registration No. 32,043

08/18/2000 DNGUYEN 00000411 09227029

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40.00 DP

Attorney Docket No. LAM2P160D

(Revised 01/96)

PATENT
REEL: 010999 FRAME: 0946

CERTIFICATE OF OWNERSHIP AND MERGER**MERGING****ONTRAK SYSTEMS, INC.****INTO****LAM RESEARCH CORPORATION**

(PURSUANT TO SECTION 233 OF THE GENERAL CORPORATION LAW OF THE STATE OF DELAWARE)

Lam Research Corporation, a Delaware corporation, (the "Parent"), does hereby certify:

FIRST: That Parent is incorporated pursuant to the General Corporation Law of the State of Delaware;

SECOND: That the Parent owns all of the outstanding shares of each class of the capital stock of OnTrak Systems, Inc., a Delaware corporation ("Sub"); and

THIRD: That Parent, by the following resolutions of its Board of Directors, duly adopted on June 25, 1999 determined to merge into itself OnTrak Systems, Inc., on the conditions set forth in such resolutions:

RESOLVED, that Parent merge into itself its wholly-owned subsidiary, OnTrak Systems, Inc., a Delaware corporation ("Sub"), and assume all of Sub's liabilities and obligations;

RESOLVED FURTHER that Parent shall be the surviving corporation upon effectiveness of the merger.

RESOLVED FURTHER that the directors and officers of Parent be, and each of them hereby is, authorized and directed to make, execute and acknowledge a certificate of ownership and merger setting forth a copy of the resolution to merge Sub into Parent and to assume Sub's liabilities and obligations and the date of adoption thereof and to file the same in the office of the Secretary of State of Delaware and a certified copy thereof in the Office of the Recorder of Deeds of Newcastle County."

IN WITNESS WHEREOF, said Lam Research Corporation has caused its corporate seal to be affixed and this certificate to be signed by Richard H. Lovgren, its authorized Secretary and corporate officer, this 25th day of June, 1999.

LAM RESEARCH CORPORATIONBy: 

Richard H. Lovgren

Its: Vice President, General Counsel and
Secretary

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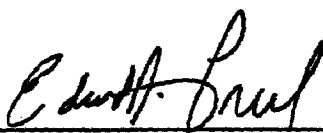
State of Delaware
Office of the Secretary of State

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I, EDWARD J. FREEL, SECRETARY OF STATE OF THE STATE OF DELAWARE, DO HEREBY CERTIFY THE ATTACHED IS A TRUE AND CORRECT COPY OF THE CERTIFICATE OF OWNERSHIP, WHICH MERGES:

"ONTRAK SYSTEMS, INC." A DELAWARE CORPORATION,
WITH AND INTO "LAM RESEARCH CORPORATION" UNDER THE NAME OF
"LAM RESEARCH CORPORATION", A CORPORATION ORGANIZED AND EXISTING
UNDER THE LAWS OF THE STATE OF DELAWARE, AS RECEIVED AND FILED
IN THIS OFFICE THE THIRTIETH DAY OF JUNE, A.D. 1999, AT 10
O'CLOCK A.M.





Edward J. Freel, Secretary of State

2207172 8100M

AUTHENTICATION: 0379715

001187933

DATE: 04-13-00

RECORDED: 07/21/2000

PATENT
REEL: 010999 FRAME: 0948