

D18

05-04-2000

4.18.00

ASSIGN



SHEET

101345441

To: Honorable Commissioner of Patents and Trademarks:

Please record the attached original documents or copy thereof.



1. Name of conveying parties:
 - a) OnTrak Systems, Inc.
2. Name and address of receiving parties:
 - a) Name: Lam Research Corporation
 - b) Address: 4650 Cushing Parkway, Fremont, CA 94538-6516
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: August 7, 1998

4. Application Number or Patent Number: 5,924,154 issued July 20, 1999

The title of the application is: A BRUSH ASSEMBLY APPARATUS

5. Please send all correspondence concerning these documents to:

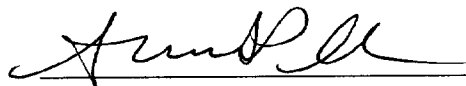
Albert S. Penilla
MARTINE PENILLA & KIM, LLP
710 Lakeway Drive, Suite 170
Sunnyvale, CA 94086
Tel. No. (408) 749-6900
Fax No.: (408) 749-6901

6. Total number of applications and patents involved: 1
7. Total fee (37 CFR 3.41): \$40.00

<input checked="" type="checkbox"/>	Enclosed
<input checked="" type="checkbox"/>	Authorized to be charged to Deposit Account No. 50-0805 (Order No. <u>LAM2P155D</u>)

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 14, 2000


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

05/04/2000 JSHARAZZ 00000030 5924154

01 FC:581

40.00 0P

Attorney Docket No. LAM2P155D

(Revised 01/96)

PATENT
REEL: 010742 FRAME: 0207

No.: 65730.P019 (For Execution After Filing Patent Application)

In consideration of good and valuable consideration, the receipt of which is hereby acknowledged, We,
the undersigned, Thomas R. Gockel, Lorin Olson, Lynn Ryle and Brett A. Whitelaw

hereby sell, assign, and transfer to ONTRAK SYSTEMS, INC.
a corporation of California, having a principal place of business at
1753 South Main Street, Milpitas, California 95035, ("Assignee"),
and its successors, assigns, and legal representatives, the entire right, title, and
interest for the United States and all foreign countries, in and to any and all
improvements that are disclosed in the application for the United States patent that
was filed August 29, 1996 and assigned Application No. 08/705,161 and
is entitled

A BRUSH ASSEMBLY APPARATUS

and in and to said application and all divisional, continuing, substitute, renewal,
reissue, and all other patent applications that have been or shall be filed in the
United States and all foreign countries on any of said improvements; and in and to all
original and reissued patents that have been or shall be issued in the United States
and all foreign countries on said improvements; and in and to all rights of priority
resulting from the filing of said United States application;

agree that said Assignee may apply for and receive a patent or patents for said
improvements in its own name; and that, when requested, without charge to, but at the
expense of, said Assignee, its successors, assigns, and legal representatives, to carry
out in good faith the intent and purpose of this Assignment, the undersigned will
execute all divisional, continuing, substitute, renewal, reissue, and all other patent
applications on any and all said improvements; execute all rightful oaths,
assignments, powers of attorney, and other papers; communicate to said Assignee, its
successors, assigns, and representatives all facts known to the undersigned relating
to said improvements and the history thereof; and generally assist said Assignee, its
successors, assigns, or representatives in securing and maintaining proper patent
protection for said improvements and for vesting title to said improvements, and all
applications for patents and all patents on said improvements, in said Assignee, its
successors, assigns, and legal representatives; and

covenant with said Assignee, its successors, assigns, and legal representatives
that no assignment, grant, mortgage, license, or other agreement affecting the rights
and property herein conveyed has been made to others by the undersigned, and that
full right to convey the same as herein expressed is possessed by the undersigned.

Date: November 4, 19 96 Thomas R. Gockel
Name: Thomas R. Gockel

Date: 11-7, 19 96 Lorin Olson
Name: Lorin Olson

Date: 11/5, 19 96 Lynn Ryle
Name: Lynn Ryle

Date: 11-5-, 19 96 Brett A. Whitelaw
Name: Brett A. Whitelaw

State of: _____ }
County of: _____ } SS. Assignment Document Return Address:
BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP
12400 Wilshire Blvd., Seventh Floor
Los Angeles, California 90025-1026
(408) 720-8598

On this _____ day of _____, 19 __, before me, _____,
the undersigned Notary Public, personally appeared _____

☐ personally known to me ☐ proved to me on the basis of satisfactory evidence to
be the person(s) whose name(s) _____ subscribed to the within instrument, and
acknowledged that _____ executed it.
WITNESS my hand and official seal.

Notary's Signature

Attorney's Docket
No.: 65730.P019

ASSIGNMENT
(For Execution After Filing Patent Application)

PATENT

In consideration of good and valuable consideration, the receipt of which is hereby acknowledged, I

the undersigned, Michael Ravkin

hereby sell, assign, and transfer to OnTrak Systems, Inc.

a corporation of California, having a principal place of business at

1010 Rincon Circle, San Jose, California 95131, ("Assignee"),
and its successors, assigns, and legal representatives, the entire right, title, and interest for the
United States and all foreign countries, in and to any and all improvements that are disclosed in
the application for the United States patent that was filed August 29, 1996 and assigned
Application No. 08/705,161 and is entitled

A BRUSH ASSEMBLY APPARATUS

and in and to said application and all divisional applications, continuation applications, continued
prosecution applications, continuation-in-part applications, substitute applications, renewal
applications, reissue applications, reexaminations, extensions, and all other patent applications
that have been or shall be filed in the United States and all foreign countries on any of said
improvements; and in and to all original patents, reissued patents, reexamination certificates, and
extensions that have been or shall be issued in the United States and all foreign countries on
said improvements; and in and to all rights of priority resulting from the filing of said United States
application;

agree that said Assignee may apply for and receive a patent or patents for said
improvements in its own name; and that, when requested, without charge to, but at the expense
of, said Assignee, its successors, assigns, and legal representatives, to carry out in good faith
the intent and purpose of this Assignment, the undersigned will execute all divisional
applications, continuation applications, continued prosecution applications, continuation-in-part
applications, substitute applications, renewal applications, reissue applications, reexaminations,
extensions, and all other patent applications on any and all said improvements; execute all
rightful oaths, assignments, powers of attorney, and other papers; communicate to said
Assignee, its successors, assigns, and representatives all facts known to the undersigned
relating to said improvements and the history thereof; and generally assist said Assignee, its
successors, assigns, or representatives in securing and maintaining proper patent protection for
said improvements and for vesting title to said improvements, and all applications for patents and
all patents on said improvements, in said Assignee, its successors, assigns, and legal
representatives; and

covenant with said Assignee, its successors, assigns, and legal representatives that no
assignment, grant, mortgage, license, or other agreement affecting the rights and property herein
conveyed has been made to others by the undersigned, and that full right to convey the same
as herein expressed is possessed by the undersigned.

Appendix B p. 3 of 4
PATENT

Date: 8/7/98, 19 Michael Ravkin
Name: Michael Ravkin

Date: _____, 19 _____
Name: _____

Date: _____, 19 _____
Name: _____

Date: _____, 19 _____
Name: _____

Date: _____, 19 _____
Name: _____

Date: _____, 19 _____
Name: _____

State of: _____ }
County of: _____ }

Assignment Document Return Address:
SS. BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP
12400 Wilshire Blvd., Seventh Floor
Los Angeles, California 90025-1026
(408) 720-8598

On this _____ day of _____, 19 __, before me, _____,
the undersigned Notary Public, personally appeared _____

☐ personally known to me ☐ proved to me on the basis of satisfactory evidence to
be the person(s) whose name(s) subscribed to the within instrument, and
acknowledged that executed it.
WITNESS my hand and official seal.

Notary's Signature

State of Delaware
Office of the Secretary of State PAGE 1

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.

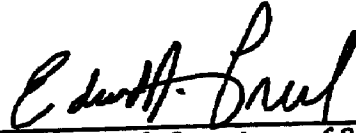
A FILED COPY OF THIS CERTIFICATE HAS BEEN FORWARDED TO THE
NEW CASTLE COUNTY RECORDER OF DEEDS.



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Appendix C


Edward J. Freel, Secretary of State

AUTHENTICATION: 9839169

DATE: 06-30-99

PATENT

REEL: 010742 FRAME: 0212

**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

His: Vice President, General Counsel and
Secretary

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Appendix C, p. 2 of 2



FR
**UNITED STATES DEPARTMENT OF COMMERCE
Patent and Trademark Office**

ASSISTANT SECRETARY AND COMMISSIONER
OF PATENTS AND TRADEMARKS
Washington, D.C. 20231

FEBRUARY 21, 1997

PTAS
BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN
MICHAEL J. MALLIE
12400 WILSHIRE BLVD.
7TH FLOOR
LOS ANGELES, CA 90025



100327358A

PS
W /
**UNITED STATES PATENT AND TRADEMARK OFFICE
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT**

65730. P019

On track

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, NORTH TOWER BUILDING, SUITE 10C35, WASHINGTON, D.C. 20231.

RECORDATION DATE: 12/13/1996

REEL/FRAME: 8270/0913
NUMBER OF PAGES: 3

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

GOCKEL, THOMAS R.

DOC DATE: 11/04/1996

ASSIGNOR:

OLSON, LORIN

DOC DATE: 11/07/1996

ASSIGNOR:

RYLE, LYNN

DOC DATE: 11/05/1996

ASSIGNOR:

WHITELAW, BRETT A.

DOC DATE: 11/05/1996

ASSIGNEE:

ONTRAK SYSTEMS, INC.
1753 SOUTH MAIN STREET
MILPITAS, CALIFORNIA 95035

SERIAL NUMBER: 08705161

FILING DATE: 08/29/1996

PATENT NUMBER:

ISSUE DATE:

RECEIVED

FEB 28 1997

BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN
LOS ANGELES

Appendix A, p. 1 of 2
PATENT

REEL: 010742 FRAME: 0214

SEDLEY PYNE, EXAMINER
ASSIGNMENT DIVISION
OFFICE OF PUBLIC RECORDS



RECORDED: 04/18/2000

Appendix 1 of 2
PATENT

REEL: 010742 FRAME: 0215