

12-04-2002

U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

FORM PTO-159

DOCKET NO. 2328-047

102302147

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereto:

1. Name of conveying party(ies):

1. Tuqiang NI
2. Kenji TAKESHITA
3. Tom CHOI
4. Frank LIN

11-27-02
CAdditional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

3. Nature of conveyance:

- ☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name

☒ Other - *Corrective Assignment: First Assignor Name - Reel 011507, Frame 0813.*

2. Name and address of receiving party(ies):

Name: LAM RESEARCH CORPORATION

Street Address: 4650 Cushing Parkway

City: Fremont

State: California

Zip: 94538-6516

Country: United States

Execution Date October 30, 2000; November 3, 2000; and November 7, 2000

Additional name(s) & address(es) attached? ☐ Yes ☒ No

4. Application number(s) or patent number(s):

If the document is being filed together with a new application, the execution date of the application is: N/A

A. Patent Application No(s).

09/607,326 filed June 30, 2000

B. Patent No(s).

Additional numbers attached? ☐ Yes ☐ No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: LOWE HAUPTMAN GILMAN & BERNER

Street Address: 1700 Diagonal Road, Suite 310

City: Alexandria State: VA Zip: 22314

6. Total number of applications and patents involved: one

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

- ☐ Enclosed
☐ Authorized to be charged to deposit account
☒ Credit Card payment form enclosed

8. Deposit account number: 07-1337

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9. Signature.

12/02/2001 10:00:00 AM

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Allan M. Lowe, 19,641

Name of Person, Registration No.

Signature

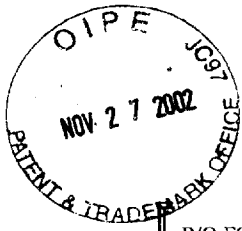
November 27, 2002

Date

Total number of pages including cover sheet, attachment, and document: Total number of pages including cover sheet, attachment, and document: 8

CMB No. 0851-0011 (exp. 4/94)

PATENT
REEL: 013531 FRAME: 0702



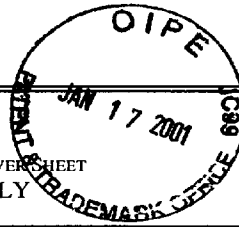
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B/O FORM PTO 1595 (1/31/92)

1.17.01

RECORDATION FORM COVER SHEET
PATENTS ONLYU.S. Department of Commerce
Patent and Trademark Office

2328-047

To the Honorable Commissioner of Patents and Trademarks. Please record the attached original documents or copy thereof.

1. Name of Conveying Party(ies):

Tuquiang Ni, Kenji Takeshita, Tom Choi and Frank Y. Lin

☐ Additional names of conveying parties attached

2. Name and Address of Receiving Party(ies):

Name: Lam Research Corporation

Internal Address:

Street Address: 4650 Cushing Parkway

City, State, Zip: Fremont, California 94538-6516

☐ Additional name(s) and address(es) attached.

3. Nature of Conveyance:

- ☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Other:

Execution Date: October 30, November 3, October 30, and November 7, 2000, respectively

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

09/607,326

If this document is being filed together with a new application, the execution date of the application is:

4. (b) Patent Numbers:

☐ Additional Numbers Attached.

5. Name and Address of Party to whom Correspondence Concerning this Document Should be Mailed:

Name: Allan M. Lowe

Address: LOWE HAUPTMAN GILMAN & BERNER, LLP
1700 Diagonal Road
Suite 310
Alexandria, Virginia 22314

6. Total Number of Applications and Patents Involved: 1

7. Total Fee: \$40.00
(37 C.F.R. § 3.41)

- ☐ Enclosed.
☒ Authorized to be charged to credit card.

8. Deposit Account Number:
07-1337

ATTACH DUPLICATE COPY OF THIS PAGE IF PAYING BY DEPOSIT ACCOUNT

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9. Statement and Signature:

To the best of my knowledge and belief, the foregoing is true and correct and any attached copy is a true copy of the original document.

January 12, 2001

Allan M. Lowe, Registration Number 19,641

Total number of pages comprising cover sheet: 1

ASSIGNMENT

WHEREAS WE, TUQIANG NI of Fremont, California, KENJI TAKESHITA of Fremont, California, TOM CHOI of San Jose, California and FRANK Y. LIN of Fremont, California, have made a certain new and useful invention as set forth in an application for United States Letters Patent, entitled VACUUM PLASMA PROCESSOR APPARATUS AND METHOD, for which an application for United States Letters Patent was filed on June 30, 2000, and identified by United States Serial No. 09/607,326;

AND WHEREAS, Lam Research Corporation, a corporation of the State of Delaware and having an address of 4650 Cushing Parkway, Fremont, CA 94538-6516 is desirous of acquiring the entire right, title and interest in and to said invention and in and to any and all Letters Patent of the United States and foreign countries which may be obtained therefor;

NOW, THEREFORE, for good and valuable consideration, the receipt for and sufficiency of which is hereby acknowledged, We do hereby sell, assign, transfer and set over unto Lam Research Corporation, its legal representatives, successors, and assigns, the entire right, title and interest in and to said invention as set forth in the above-mentioned application, including any continuations, continuations-in-part, divisions, reissues, re-examinations or extensions thereof, and in and to any and all patents of the United States and foreign countries which may be issued for said invention;

UPON SAID CONSIDERATIONS, We hereby agree with the said assignee that We will not execute any writing or do any act whatsoever conflicting with these presents, and that We will, at any time upon request, without further or additional consideration but at the expense of said assignee, execute such additional assignments and other writings and do such additional acts as said assignee may deem necessary or desirable to perfect the assignee's enjoyment of this grant, and render all necessary assistance in making application for and obtaining original, divisional, continuations, continuations-in-part, reexamined, reissued, or extended Letters Patent of the United States or of any and all foreign countries on said invention, and in enforcing any rights or choses in action accruing as a result of such applications or patents, by giving testimony in any proceedings or transactions involving such applications or patents, and by executing preliminary statements and other affidavits, it being understood that the foregoing covenant and agreement shall bind, and inure to the benefit of the assigns and legal representatives of assignor and assignee;

AND We request the Commissioner of Patents and Trademarks to issue any Letters Patent of the United States which may be issued for said invention to said Lam Research Corporation, its legal representatives, successors or assigns, as the sole owner of the entire right, title and interest in and to said patent and the invention covered thereby.

10-30-00
Date

11-3-00
Date

10-30-00
Date

11-7-2000
Date

Tuqiang Ni
Tuqiang Ni

Kenji Takeshita
Kenji Takeshita

Tom Choi
Tom Choi

Frank Y. Lin
Frank Y. Lin