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Atty Ref/Docket No.: 2904.004US1

Patent and Trademark Office

To the Director of the U.S. Patent and Trademark Office: Please record the attached original documents or copy thereof.

1. Name of conveying party:

Eric H. Lenz

Additional name(s) of conveying party(ies) attached?

[] Yes [X] No

3. Nature of conveyance:

- Assignment Merger
- Security Agreement Change of Name
- Other

Execution Date: March 27, 2008

2. Name and address of receiving party:

Name: Lam Research Corporation

Street Address: 4650 Cushing Parkway

City: Fremont State: CA Zip: 94538-6470

Country: United States of America

Additional name(s) & address(es) attached? [] Yes [X] No

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

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

A. Patent Application No.(s)

Serial No. 12/145,707, filed June 25, 2008

B. Patent No.(s)

Additional numbers attached? [] Yes [X] No

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

Name: Bradley W. Scheer

Address:

Schwegman, Lundberg & Woessner, P.A.
P.O. Box 2938
Minneapolis, MN 55402--0938

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
19-0743

8. Please charge any additional fees or credit any over payments to our Deposit Account No.: 19-0743

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9. Statement and signature.

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.

Bradley W. Scheer/Reg. No. 47,059

Name of Person Signing



Signature

2-12-13

Date

Total number of pages including cover sheet: 5

Mail documents to be recorded with required cover sheet information to:

Commissioner of Patents and Trademarks
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CH \$40.00 190743 12145707

PATENT

LAM-006

A S S I G N M E N T

WHEREAS, the undersigned, ERIC H. LENZ, having an address of 3601 Pontina Court, City of Pleasanton, State of California 94566 (hereinafter termed Assignor) has invented certain new and useful improvements in an invention entitled: HIGH THROUGHPUT CLEANER CHAMBER; the undersigned Assignor hereby authorizes and requests that the serial number and filing date of said patent application be entered herein by the attorney in charge of the application, as soon as such information is known:

Serial No. 61/040,023
Filed: March 27, 2008

WHEREAS, LAM RESEARCH CORPORATION, a Delaware corporation, having an address of 4650 Cushing Parkway, Fremont, California 94538 (hereinafter termed Assignee) is desirous of acquiring the entire right, title and interest in and to said application and said invention and improvements thereon, and in and to Letters Patent thereon when granted in the United States and foreign countries;

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) and for other good and valuable consideration

received by said Assignor from said Assignee, the receipt and sufficiency of which in full are hereby acknowledged by said Assignor:

1. Said Assignor does hereby sell, assign, transfer and convey unto said Assignee, the entire right, title and interest in and to said application and said invention and in and to any and all improvements on said invention heretofore or hereafter made or acquired by said Assignor; and in and to any and all Letters Patent on said invention and/or said improvements that may be granted in the United States or any foreign country, including each and every Letters Patent granted on any application which is a division, continuation, substitution, renewal, or continuation-in-part of any of said application specifically identified herein, and in and to each and every reissue or extension of said Letters Patent.

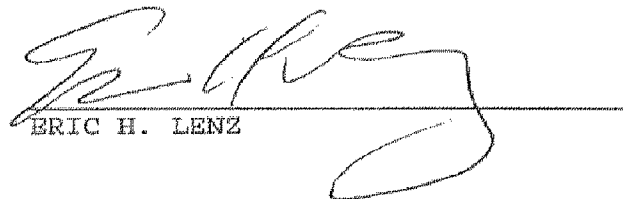
2. Said Assignor hereby covenants and agrees to cooperate with said Assignee whereby said Assignee may enjoy to the fullest extent the right, title and interest herein conveyed. Such cooperation shall include (a) prompt execution of all papers (prepared at the expense of Assignee) which are deemed necessary or desirable by Assignee to perfect in it the right, title and interest herein conveyed; (b) prompt execution

of all petitions, oaths, specifications or other papers
(prepared at the expense of Assignee) which are deemed necessary
or desirable by Assignee for prosecuting said application, for
filing and prosecuting divisional, continuation, substitution,
renewal, continuation-in-part, or additional applications in the
United States and/or foreign countries covering said invention
and/or said improvements, for filing and prosecuting
applications for reissuance of Letters Patent included herein,
or for interference proceedings involving said invention and/or
said improvements; (c) prompt assistance and cooperation in the
prosecution of interference proceedings involving said invention
and/or said improvements and in the adjudication of said Letters
Patent, particularly by the disclosure of facts and the pro-
duction of evidence relating to said invention and/or said im-
provements, provided the expenses which may be incurred by said
Assignor in lending such assistance and cooperation shall be
paid by the Assignee.

3. The terms, covenants and conditions of this
assignment shall inure to the benefit of said Assignee, its
successors, assigns and/or other legal representatives, and
shall be binding upon said Assignor, his heirs, legal
representatives and assigns.

4. Said Assignor hereby warrants and represents that he has not entered into any assignment, contract or understanding in conflict herewith.

IN WITNESS WHEREOF, this said Assignor has executed and delivered this instrument this 27 day of MARCH, 2008.


ERIC H. LENZ