

12-07-1998

PATENTS ONLY



PATENTS ONLY

TRADEMARKS

TO THE COMMISSIONER

100916262

Please record the attached original document or copy thereof.

1. Name of Party(ies) conveying an interest:

Jiri Pecan
Saket Chadda
Rahul Jairath
Wilbur C. Krusell

2. Name and Address of Party(ies) receiving an interest:

Name: Lam Research Corporation
Internal Address:
Street Address: 4650 Cushing Parkway
City: Fremont
State/Zip: California 94538-6516

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

☐ Yes ☒ No

Additional name(s) and addresses attached?

☐ Yes ☒ No

3. Description of the interest conveyed:

☒ Assignments – Two (2) ☐ Change of Name Other:☐ Security Agreement ☐ Merger

Execution Date: 7-29-98 on two (2) Assignments

4. Application number(s) or patent number(s). Additional sheet attached? ☐ Yes ☒ No

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

Date

A. Patent Application No.(s)
08/863,644

B. Patent No.(s)

08863644

Additional numbers attached? ☐ Yes ☒ No

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

BRINKS HOFER GILSON & LIONE
P.O. BOX 10395
CHICAGO, IL 60610
(312)321-4200

6. Number of applications and patents involved: 1

7. Total fee (37 CFR 3.41)

\$ 40

☒ Enclosed☐ Authorized to be charged to Deposit Account No. 23-19258. ☒ Please charge any deficiencies in fee or credit any overpayment to Deposit Account No. 23-1925.

DO NOT USE THIS SPACE

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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.

Joseph F. Hetz - Reg. No. 41,070
Name of Person Signing

Signature

November 24, 1998
Date

Total number of pages including cover sheet, attachments, and document: 5

Rev. Feb-97

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PATENT
REEL: 9613 FRAME: 0911

ASSIGNMENT

WHEREAS, Jiri Pecen, Saket Chadda, Rahul Jairath, and Wilbur C. Krusell, hereinafter called the "Assignors," are joint inventors with John Fielden and Lloyd J. LaComb, Jr. and have made the invention described in the United States patent application entitled Method and Apparatus for In-Situ Monitoring of Thickness Using a Multi-Wavelength Spectrometer during Chemical-Mechanical Polishing, for a full description of which reference is here made to an application for Letters Patent of the United States filed on May 28, 1997, and assigned Application Serial No. 08/863,644;

WHEREAS, Lam Research Corporation, a corporation organized and existing under the laws of the State of Delaware, having a place of business at Fremont, California, hereinafter called the "Assignee", desires to acquire the Assignors' entire right, title and interest in and to the invention and the patent application identified above, and all patents which may be obtained for said invention, as set forth below;

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00), and other valuable and legally sufficient consideration, the receipt of which by the Assignors from the Assignee is hereby acknowledged, the Assignors have sold, assigned and transferred, and by these presents do sell, assign and transfer to the Assignee, their entire right, title and interest for the United States in and to the invention and the patent application identified above, and any patents that may issue for said invention in the United States; together with their entire right, title and interest in and to said invention and all patent applications and patents therefor in all countries foreign to the United States, including their full right to claim for any such application all benefits and priority rights under any applicable convention; together with their entire right, title and interest in and to all continuations, divisions, renewals and extensions of any of the patent applications and patents defined above; to have and to hold for the use and benefit of the Assignee, its successors and assigns, to the full end of the term or terms for all such patents.

The Assignors hereby covenant and agree, for both the Assignors and the Assignors' legal representatives, that the Assignors will assist the Assignee in the prosecution of the patent application identified above; in the making and prosecution of any other patent applications that the Assignee may elect to make covering the invention identified above; in vesting in the Assignee

their like exclusive title in and to all such other patent applications and patents; and in the prosecution of any interference which may arise involving said invention, or any such patent application or patent; and that the Assignors will execute and deliver to the Assignee any and all additional papers which may be requested by the Assignee to carry out the terms of this Assignment.

The Commissioner of Patents and Trademarks is hereby authorized and requested to issue patents to the Assignee in accordance with the terms of this Assignment.

IN TESTIMONY WHEREOF, the Assignors have executed this agreement.

DATED:

July 29, 1998

Jiri Pecan
Jiri Pecan

DATED:

Saket Chadda
Saket Chadda

DATED:

July 29, 1998

Rahul Jairath
Rahul Jairath

DATED:

July 29, 1998

Wilbur C. Krusell
Wilbur C. Krusell

ASSIGNMENT

WHEREAS, Jiri Pecan, Saket Chadda, Rahul Jairath, and Wilbur C. Krusell, hereinafter called the "Assignors," are joint inventors with John Fielden and Lloyd J. LaComb, Jr. and have made the invention described in the United States patent application entitled Method and Apparatus for In-Situ Monitoring of Thickness Using a Multi-Wavelength Spectrometer during Chemical-Mechanical Polishing, for a full description of which reference is here made to an application for Letters Patent of the United States filed on May 28, 1997, and assigned Application Serial No. 08/863,644;

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NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00), and other valuable and legally sufficient consideration, the receipt of which by the Assignors from the Assignee is hereby acknowledged, the Assignors have sold, assigned and transferred, and by these presents do sell, assign and transfer to the Assignee, their entire right, title and interest for the United States in and to the invention and the patent application identified above, and any patents that may issue for said invention in the United States; together with their entire right, title and interest in and to said invention and all patent applications and patents therefor in all countries foreign to the United States, including their full right to claim for any such application all benefits and priority rights under any applicable convention; together with their entire right, title and interest in and to all continuations, divisions, renewals and extensions of any of the patent applications and patents defined above; to have and to hold for the use and benefit of the Assignee, its successors and assigns, to the full end of the term or terms for all such patents.

The Assignors hereby covenant and agree, for both the Assignors and the Assignors' legal representatives, that the Assignors will assist the Assignee in the prosecution of the patent application identified above; in the making and prosecution of any other patent applications that the Assignee may elect to make covering the invention identified above; in vesting in the Assignee

their like exclusive title in and to all such other patent applications and patents; and in the prosecution of any interference which may arise involving said invention, or any such patent application or patent; and that the Assignors will execute and deliver to the Assignee any and all additional papers which may be requested by the Assignee to carry out the terms of this Assignment.

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IN TESTIMONY WHEREOF, the Assignors have executed this agreement.

DATED: _____ ✓

Jin Pecen

DATED: 7/29/98 ✓

Saket Chadda

DATED: _____ ✓

Rahul Jairath

DATED: _____ ✓

Wilbur C. Krusell