

FORM PTO-1595
(Modified)

RECORDATION FORM COVER SHEET
PATENTS ONLY

7340/IMPLANT/CONDUCTIVE
U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

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

1. Name of conveying party(ies):

EXECUTION DATE

Jonathon Y. SIMMONS..... 11/29/2004
Dennis W. WAGNER..... 9/16/2004
Biagio GALLO..... 9/10/2004
David E. ABERLE..... 9/3/2004
Peter T. KINDERSLEY..... 8/20/2004

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

Name: Applied Materials, Inc.

Internal Address: Legal Affairs Department

Street Address: P.O. Box 450-A

City: Santa Clara State CA Zip 95052

Additional name(s) of conveying part(ies) attached? Yes No

Additional Name(s) & address(es) attached? Yes No

3. Nature of conveyance:

- Assignment Merger
- Security Agreement Change of Name
- Other

Execution Date: SEE ABOVE

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. 10/897,424 - Filing Date: 7/23/2004

Additional Numbers attached? Yes No

B. Patent No.(s)

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

Name: PATENT COUNSEL

Internal Address: Applied Materials, Inc.

Legal Affairs Dept.

Street Address: P.O. Box 450-A

City: Santa Clara State: CA ZIP: 95052

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

8. Deposit account number:

50-1074

(Attach duplicate copy of this page if paying by deposit account)

DO NOT USE THIS SPACE

9. Statement and signature.

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

Robert W. Mulcahy, Reg. No. 25,436

Name of Person Signing

Signature

Date

10. Total number of pages comprising cover sheet, attachments, and document: 11

OMB No. 0651-0011 (exp. 4/94)

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

Commissioner of Patents & Trademarks, Box Assignments

Washington, D.C. 20231

PATENT

REEL: 015644 FRAME: 0774

CH \$40.00 601074 10897424

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Attorney Docket No: 007340 USA/IMPLANT/CONDUCTIVE/JB1

ASSIGNMENT

WHEREAS, I, **JONATHON YANCEY SIMMONS**
of **39 W. JULIAN 247, SAN JOSE, California 95110, United States of America**

have invented certain new and useful improvements as described in an application
entitled **METHOD OF DETERMINING DOSE UNIFORMITY OF A SCANNING
ION IMPLANTER**

for Letters Patent of the United States, the application having been executed on
even date herewith and/or being identifiable in the United States Patent and
Trademark Office by Serial No. **10/897,424** filed **23 July, 2004** ; and

WHEREAS, **APPLIED MATERIALS, INC.**

a corporation organized and existing under the laws of **Delaware, United States of
America** and having offices at **3050 Bowers Avenue, Santa Clara, California
95054, United States of America**

(Assignee) is desirous of acquiring the entire right, title and interest in and to the
invention, the application, and any and all Letters Patent or similar legal protection,
foreign or domestic, to be obtained therefor;

NOW, THEREFORE, for good and valuable consideration, the receipt and adequacy
of which is hereby acknowledged, I transfer to Assignee, its successors and assigns,
my entire right, title and interest in and to the invention, the above-identified
application, corresponding domestic and foreign applications, all Letters Patents or
similar legal protection issuing thereon, and all rights and benefits under any
applicable treaty or convention; and I authorize the Commissioner of Patents and
Trademarks of the United States or foreign equivalent thereof to issue the Letters
Patent of similar legal protection to the Assignee.

Attorney Docket No: 007340 USA/IMPLANT/CONDUCTIVE/JB1

I authorize the Assignee, its successors and assigns, to insert in this instrument the filing date and serial number of the application when ascertained.

I authorize the Assignee, its successors and assigns, or anyone it may properly designate, to apply for Letters Patent or similar legal protection, in its own name if desired, in any and all foreign countries.

I represent to the Assignee, its successors and assigns, that I have not and shall not execute any writing or do any act whatsoever conflicting with this Assignment. I, my executors or administrators, will at any time upon request, without additional consideration, but at the expense of the Assignee, its successors and assigns, execute such additional writings and do such additional acts as the Assignee, its successors and assigns, may deem desirable to perfect its enjoyment of this grant, and render all assistance in making application for and obtaining, maintaining, and enforcing the Letters Patent or similar legal protection on the invention in any and all countries.

Jonathan Yancey Simmons
(Jonathan Yancey Simmons)

Date: November 29, 2004

Witness:
Signature [Signature]

Witness:
Signature [Signature]

Name: Kimberly Merritt

Name: Simon Binns

Address: 1430 cherrydale Dr.
San Jose, CA 95125

Address: 928 Wilks Street
East Palo Alto
CA 94303

1

Attorney Docket No: 007340 USA/IMPLANT/CONDUCTIVE/JB1

ASSIGNMENT

WHEREAS, I, **DENNIS W. WAGNER**

of **822 Romani Court, San Jose, California 95125, United States of America**

have invented certain new and useful improvements as described in an application entitled **METHOD OF DETERMINING DOSE UNIFORMITY OF A SCANNING ION IMPLANTER**

for Letters Patent of the United States, the application having been executed on even date herewith and/or being identifiable in the United States Patent and Trademark Office by Serial No. **10/897,424** filed **23 July, 2004** ; and

WHEREAS, **APPLIED MATERIALS, INC.**

a corporation organized and existing under the laws of **Delaware, United States of America** and having offices at **3050 Bowers Avenue, Santa Clara, California 95054, United States of America**

("Assignee") is desirous of acquiring the entire right, title and interest in and to the invention, the application, and any and all Letters Patent or similar legal protection, foreign or domestic, to be obtained therefor;


NOW, THEREFORE, for good and valuable consideration, the receipt and adequacy of which is hereby acknowledged, I transfer to Assignee, its successors and assigns, my entire right, title and interest in and to the invention, the above-identified application, corresponding domestic and foreign applications, all Letters Patents or similar legal protection issuing thereon, and all rights and benefits under any applicable treaty or convention; and I authorize the Commissioner of Patents and Trademarks of the United States or foreign equivalent thereof to issue the Letters Patent of similar legal protection to the Assignee.

Attorney Docket No: 007340 USA/IMPLANT/CONDUCTIVE/JB1


I authorize the Assignee, its successors and assigns, to insert in this instrument the filing date and serial number of the application when ascertained.

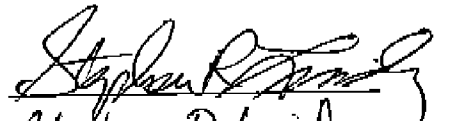
I authorize the Assignee, its successors and assigns, or anyone it may properly designate, to apply for Letters Patent or similar legal protection, in its own name if desired, in any and all foreign countries.

I represent to the Assignee, its successors and assigns, that I have not and shall not execute any writing or do any act whatsoever conflicting with this Assignment. I, my executors or administrators, will at any time upon request, without additional consideration, but at the expense of the Assignee, its successors and assigns, execute such additional writings and do such additional acts as the Assignee, its successors and assigns, may deem desirable to perfect its enjoyment of this grant, and render all assistance in making application for and obtaining, maintaining, and enforcing the Letters Patent or similar legal protection on the invention in any and all countries.


(Dennis W. Wagner)

Date: 9/16/2004

Witness:
Signature: 
Name: SHIRLEY DAMBRAUCKAS
Address: 1050 KIPER RD
SUNNIVALE, CA.
94086

Witness:
Signature: 
Name: Stephen R Lindsey
Address: 20530 Deanshee Rd
Pine Grove, CA 95666

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Attorney Docket No: 007340 USA/IMPLANT/CONDUCTIVE/JB1

ASSIGNMENT

WHEREAS, I, **BIAGIO GALLO**of **530 Webster #11 Palo Alto, California, United States of America**

have invented certain new and useful improvements as described in an application entitled **METHOD OF DETERMINING DOSE UNIFORMITY OF A SCANNING ION IMPLANTER**

for Letters Patent of the United States, the application having been executed on even date herewith and/or being identifiable in the United States Patent and Trademark Office by Serial No. **10/897,424** filed **23 July, 2004** ; and

WHEREAS, **APPLIED MATERIALS, INC.**

a corporation organized and existing under the laws of **Delaware, United States of America** and having offices at **3050 Bowers Avenue, Santa Clara, California 95054, United States of America**

("Assignee") is desirous of acquiring the entire right, title and interest in and to the invention, the application, and any and all Letters Patent or similar legal protection, foreign or domestic, to be obtained therefor;

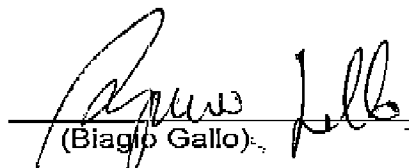
NOW, THEREFORE, for good and valuable consideration, the receipt and adequacy of which is hereby acknowledged, I transfer to Assignee, its successors and assigns, my entire right, title and interest in and to the invention, the above-identified application, corresponding domestic and foreign applications, all Letters Patents or similar legal protection issuing thereon, and all rights and benefits under any applicable treaty or convention; and I authorize the Commissioner of Patents and Trademarks of the United States or foreign equivalent thereof to issue the Letters Patent of similar legal protection to the Assignee.

Attorney Docket No: 007340 USA/IMPLANT/CONDUCTIVE/JB1

I authorize the Assignee, its successors and assigns, to insert in this instrument the filing date and serial number of the application when ascertained.

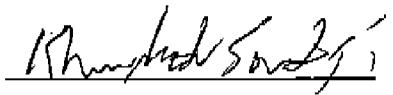
I authorize the Assignee, its successors and assigns, or anyone it may properly designate, to apply for Letters Patent or similar legal protection, in its own name if desired, in any and all foreign countries.

I represent to the Assignee, its successors and assigns, that I have not and shall not execute any writing or do any act whatsoever conflicting with this Assignment. I, my executors or administrators, will at any time upon request, without additional consideration, but at the expense of the Assignee, its successors and assigns, execute such additional writings and do such additional acts as the Assignee, its successors and assigns, may deem desirable to perfect its enjoyment of this grant, and render all assistance in making application for and obtaining, maintaining, and enforcing the Letters Patent or similar legal protection on the invention in any and all countries.


(Biagio Gallo)

Date: 9/10/04

Witness: 
Signature

Witness: 
Signature

Name: JULIA IVANOV

Name: KHURSHED SORATJI

Address: 974 E Argues
Sunnyvale, CA

Address: 6372 ALMADEN RD.
SAN JOSE, CA 95120

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Attorney Docket No: 007340 USA/IMPLANT/CONDUCTIVE/JB1

ASSIGNMENT

WHEREAS, I, **DAVID EUGENE ABERLE**of **200 Casper St. Milpitas, California 95035, United States of America**

have invented certain new and useful improvements as described in an application entitled **METHOD OF DETERMINING DOSE UNIFORMITY OF A SCANNING ION IMPLANTER**

for Letters Patent of the United States, the application having been executed on even date herewith and/or being identifiable in the United States Patent and Trademark Office by Serial No. **10/897,424** filed **23 July, 2004** ; and

WHEREAS, **APPLIED MATERIALS, INC.**

a corporation organized and existing under the laws of **Delaware, United States of America** and having offices at **3050 Bowers Avenue, Santa Clara, California 95054, United States of America**

("Assignee") is desirous of acquiring the entire right, title and interest in and to the invention, the application, and any and all Letters Patent or similar legal protection, foreign or domestic, to be obtained therefor;

NOW, THEREFORE, for good and valuable consideration, the receipt and adequacy of which is hereby acknowledged, I transfer to Assignee, its successors and assigns, my entire right, title and interest in and to the invention, the above-identified application, corresponding domestic and foreign applications, all Letters Patents or similar legal protection issuing thereon, and all rights and benefits under any applicable treaty or convention; and I authorize the Commissioner of Patents and Trademarks of the United States or foreign equivalent thereof to issue the Letters Patent of similar legal protection to the Assignee.

Attorney Docket No: 007340 USA/IMPLANT/CONDUCTIVE/JB1

I authorize the Assignee, its successors and assigns, to insert in this instrument the filing date and serial number of the application when ascertained.

I authorize the Assignee, its successors and assigns, or anyone it may properly designate, to apply for Letters Patent or similar legal protection, in its own name if desired, in any and all foreign countries.

I represent to the Assignee, its successors and assigns, that I have not and shall not execute any writing or do any act whatsoever conflicting with this Assignment. I, my executors or administrators, will at any time upon request, without additional consideration, but at the expense of the Assignee, its successors and assigns, execute such additional writings and do such additional acts as the Assignee, its successors and assigns, may deem desirable to perfect its enjoyment of this grant, and render all assistance in making application for and obtaining, maintaining, and enforcing the Letters Patent or similar legal protection on the invention in any and all countries.

David E. Aberle
(David Eugene Aberle)

Date: 03/Sept/2004

Witness:
Signature: [Signature]

Name: S. HAMER

Address: 10 South Ash
Steyning
West Sussex

Ok.

Witness:
Signature: [Signature]

Name: A. WEBBER

Address: 1 EVELYN CLIFFE
FELBRIDGE
SURREY

1

Attorney Docket No: 007340 USA/IMPLANT/CONDUCTIVE/JB1

ASSIGNMENT

WHEREAS, I, **PETER TORIN KINDERSLEY**

of **Tower Cottage, Tower Hill, Horsham, West Sussex, RH13 7JT,**
United Kingdom

have invented certain new and useful improvements as described in an application
entitled **METHOD OF DETERMINING DOSE UNIFORMITY OF A SCANNING**
ION IMPLANTER

for Letters Patent of the United States, the application having been executed on
even date herewith and/or being identifiable in the United States Patent and
Trademark Office by Serial No. **10/897,424** filed **23 July, 2004** ; and

WHEREAS, **APPLIED MATERIALS, INC.**

a corporation organized and existing under the laws of **Delaware, United States of**
America and having offices at **3050 Bowers Avenue, Santa Clara, California**
95054, United States of America

("Assignee") is desirous of acquiring the entire right, title and interest in and to the
invention, the application, and any and all Letters Patent or similar legal protection,
foreign or domestic, to be obtained therefor;

NOW, THEREFORE, for good and valuable consideration, the receipt and adequacy
of which is hereby acknowledged, I transfer to Assignee, its successors and assigns,
my entire right, title and interest in and to the invention, the above-identified
application, corresponding domestic and foreign applications, all Letters Patents or
similar legal protection issuing thereon, and all rights and benefits under any
applicable treaty or convention; and I authorize the Commissioner of Patents and
Trademarks of the United States or foreign equivalent thereof to issue the Letters
Patent of similar legal protection to the Assignee.

Attorney Docket No: 007340 USA/IMPLANT/CONDUCTIVE/JB1

I authorize the Assignee, its successors and assigns, to insert in this instrument the filing date and serial number of the application when ascertained.

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(Peter Torin Kindersley)

Date: 20th Aug 2004

Witness: Lynda Newbury
Signature

Name: LYNDA NEWBURY

Address: ILLOVELL PATH
IFIELD, CRAWLEY
RH11 0RH

Witness: AJMM
Signature

Name: ADRIAN MURRELL

Address: 3 LANDS FARM RD
HORSHAM
SUSSEX. RH12 4BS