

08-01-2000

FORM PTO-1595
(Rev. 6-93)

OMB No. 0652-0011 (exp. 4/94)

U.S. Department of Commerce
Patent and Trademark Office

101419498

To the Honorable Commissioner of Patents and Trademarks

t or copy thereof.

1. Name of conveying party(ies):

MICHAEL SCHMIDT
URSULA SCHMIDT
WALTER SCHOENLEBERDate
06/27/2000
06/23/2000
06/23/2000Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

3. Nature of conveyance:

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

Execution Date: SEE ABOVE

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

Name: Applied Materials, Inc.

Internal Address: P.O. Box 450-A

Street Address:

City: Santa Clara

State: CA

Zip: 95052

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

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

If this document is being filed together with a new application, the mailing date of the application is: (Date of Filing)

A. Patent Application No.(s) 09/450,882 FILED ON 11/29/1999

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

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

Name: Patent Counsel

Internal Address: APPLIED MATERIALS, INC.

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 C.F.R. 3.41)----- \$ 40.00

☐ Enclosed☒ Authorized to be charged to deposit account

50-1074

8. Deposit account number:

50-1074

DO NOT USE THIS SPACE

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.

ROBERT W. MULCAHY Reg No. 25,436

Name of Person Signing

Signature

Date 7/5/00

07/31/2000 DNGUYEN 00000363 501074 09450882

Total number of pages including cover sheet, attachments and document: 3

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40.00 CH

Mail documents to be recorded with required cover sheet information to:
Commissioner of Patents & Trademarks, Box Assignments
Washington, D.C. 20231

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Case No. 2986/c 2

ASSIGNMENT FOR APPLICATION FOR PATENT

WHEREAS:

Names and Addresses
of Inventors:

- 1) Michael Schmidt
Ahornstrasse 34, 01458 Ottendorf-Okrilla
Germany
- 2)
- 3)

(hereinafter referred to as Assignors), have invented a certain invention entitled:

METHOD AND APPARATUS FOR SEQUENTIALLY ETCHING A WAFER USING ANISOTROPIC
AND ISOTROPIC ETCHINGfor which we have filed an application for a Patent of the United States on November 29, 1999,
Serial No. 09/450,882; and

WHEREAS, Infineon Technologies AG, a corporation of GERMANY, having a
place of business at MUNICH, GERMANY (hereinafter referred to as
Assignee), is desirous of acquiring the entire right, title and interest in and to said application (hereinafter
referred to as Application), and the invention disclosed therein (hereinafter referred to as Invention), and
in and to all embodiments of the Invention, heretofore conceived, made or discovered by said Assignors,
and in and to any and all patents, inventor's certificates and other forms of protection (hereinafter referred
to as Patents) thereon granted in any and all countries and groups of countries.

NOW, THEREFORE, in consideration of good and valuable consideration acknowledged by said
Assignors to have been received in full from said Assignee:

1. Said Assignors hereby sell, assign, transfer and convey to Assignee the full and
exclusive right, title and interest (a) in and to said Application and said Invention; (b) in and to all rights to
apply for patents on said Invention in any and all countries pursuant to the International Convention for
the Protection of Industrial Property or otherwise; (c) in and to any and all Applications filed and any and
all Patents granted on said Invention in any and all countries and groups of countries, including each and
every Application filed and each and every Patent granted on any application which is a division,
substitution, or continuation of said Application; and (d) in and to each and every reissue or extension of
any of said Patents.

2. Said Assignors hereby covenant and agree to cooperate with said Assignee to enable
said Assignee to enjoy to the fullest extent the right, title and interest to said Invention herein conveyed in
any and all countries and groups of countries. Such cooperation by said Assignors shall include prompt
production of pertinent facts and documents, giving testimony, execution of petitions, oaths,
specifications, declarations or other papers, and other assistance all to the extent deemed necessary or
desirable by said Assignee (a) for perfecting in said Assignee the right, title and interest herein conveyed;
(b) for prosecuting any of said applications; (c) for filing and prosecuting substitute, divisional, continuing

1 of 2

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or additional applications covering said Invention; (d) for filing and prosecuting applications for reissuance of any of said Patents; (e) for interference or other priority proceedings involving said Invention; and (f) for legal proceedings involving said Invention and any application therefor and any Patents granted thereon, including without limitation opposition proceedings, cancellation proceedings, priority contests, public use proceedings, infringement actions and court actions; provided, however, that the expense incurred by said Assignors in providing such cooperation shall be paid for by said Assignee.

3. The term and covenants of this agreement shall inure to the benefit of said Assignee, its successors, assigns and other legal representatives, and shall be binding upon said Assignors, their respective heirs, legal representatives and assigns.

4. Said Assignors hereby warrant and represent that they have not entered and will not enter into any assignment, contract, or understanding in conflict herewith.

IN WITNESS WHEREOF, the said Assignors have executed and delivered this instrument to said Assignee on the dates indicated below.

1)	<u>June 27th</u> 2000	<u>X <i>Michael Schmidt</i></u> Michael Schmidt
2)	_____ 2000	_____
3)	_____ 2000	_____

Case No. 2996/02

ASSIGNMENT FOR APPLICATION FOR PATENT

WHEREAS:

Names and Addresses
of Inventors:

- 1) Ursula Schmidt
Baumstrasse 2, 01099 Dresden
Germany
- 2) Walter Schoenleber
Richthofenstr 1, 71088 Holzgerlingen
Germany

(hereinafter referred to as Assignors), have invented a certain invention entitled:

**METHOD AND APPARATUS FOR SEQUENTIALLY ETCHING A WAFER USING ANISOTROPIC
AND ISOTROPIC ETCHING**

for which we have filed an application for a Patent of the United States on November 29, 1999,
Serial No. 09/450,882; and

WHEREAS, Applied Materials, Inc., a corporation of the State of Delaware, having a place of business at 3050 Bowers Avenue, Santa Clara, California 95054 (hereinafter referred to as Assignee), is desirous of acquiring the entire right, title and interest in and to said application (hereinafter referred to as Application), and the invention disclosed therein (hereinafter referred to as Invention), and in and to all embodiments of the Invention, heretofore conceived, made or discovered by said Assignors, and in and to any and all patents, inventor's certificates and other forms of protection (hereinafter referred to as Patents) thereon granted in any and all countries and groups of countries.

NOW, THEREFORE, in consideration of good and valuable consideration acknowledged by said Assignors to have been received in full from said Assignee:

1. Said Assignors hereby sell, assign, transfer and convey to Assignee the full and exclusive right, title and interest (a) in and to said Application and said Invention; (b) in and to all rights to apply for patents on said Invention in any and all countries pursuant to the International Convention for the Protection of Industrial Property or otherwise; (c) in and to any and all Applications filed and any and all Patents granted on said Invention in any and all countries and groups of countries, including each and every Application filed and each and every Patent granted on any application which is a division, substitution, or continuation of said Application; and (d) in and to each and every reissue or extension of any of said Patents.

2. Said Assignors hereby covenant and agree to cooperate with said Assignee to enable said Assignee to enjoy to the fullest extent the right, title and interest to said Invention herein conveyed in any and all countries and groups of countries. Such cooperation by said Assignors shall include prompt production of pertinent facts and documents, giving testimony, execution of petitions, oaths, specifications, declarations or other papers, and other assistance all to the extent deemed necessary or desirable by said Assignee (a) for perfecting in said Assignee the right, title and interest herein conveyed; (b) for prosecuting any of said applications; (c) for filing and prosecuting substitute, divisional, continuing

or additional applications covering said Invention; (d) for filing and prosecuting applications for reissuance of any of said Patents; (e) for interference or other priority proceedings involving said Invention; and (f) for legal proceedings involving said Invention and any application therefor and any Patents granted thereon, including without limitation opposition proceedings, cancellation proceedings, priority contests, public use proceedings, infringement actions and court actions; provided, however, that the expense incurred by said Assignors in providing such cooperation shall be paid for by said Assignee.

3. The term and covenants of this agreement shall inure to the benefit of said Assignee, its successors, assigns and other legal representatives, and shall be binding upon said Assignors, their respective heirs, legal representatives and assigns.

4. Said Assignors hereby warrant and represent that they have not entered and will not enter into any assignment, contract, or understanding in conflict herewith.

IN WITNESS WHEREOF, the said Assignors have executed and delivered this instrument to said Assignee on the dates indicated below.

1) June 23, 2000

U. Schmidt
Ursula Schmidt

2) _____, 2000

Walter Schoenleber

3) _____, 2000

Case No. 2996/02

ASSIGNMENT FOR APPLICATION FOR PATENT

WHEREAS:

Names and Addresses
of Inventors:

- 1) Ursula Schmidt
Baumstrasse 2, 01099 Dresden
Germany
- 2) Walter Schoenleber
Richthofenstr 1, 71088 Holzgerlingen
Germany

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or additional applications covering said Invention; (d) for filing and prosecuting applications for reissuance of any of said Patents; (e) for interference or other priority proceedings involving said Invention; and (f) for legal proceedings involving said Invention and any application therefor and any Patents granted thereon, including without limitation opposition proceedings, cancellation proceedings, priority contests, public use proceedings, infringement actions and court actions; provided, however, that the expense incurred by said Assignors in providing such cooperation shall be paid for by said Assignee.

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4. Said Assignors hereby warrant and represent that they have not entered and will not enter into any assignment, contract, or understanding in conflict herewith.

IN WITNESS WHEREOF, the said Assignors have executed and delivered this instrument to said Assignee on the dates indicated below.

1) _____, 2000

Ursula Schmidt

2) 6/23, 2000

Walter Schoenleber

3) _____, 2000
