

FORM PTO-1595

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08-12-1998



U.S. DEPARTMENT OF COMMERCE

Patent and Trademark Office

To the Honorable Commissioner of Pa.

100790545

and original documents or copy thereof.

1. Name of conveying party(ies):

Christian Gronet; Peter A. Knoot; Gary E. Miner; Guangcai Xing; Dave Lopes; Satheesh KuppuraoAdditional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

3. Nature of conveyance:

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

Execution Date: 6/22/98-7/6/98-7-31-98

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

Applied Materials, inc.

Name: _____

Internal Address: _____

Street Address: **3050 Bowers Avenue**City **Santa Clara** State **CA** ZIP **95054**Additional name(s) & address(es) attached? ☐ Yes ☒ 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)

09/033,391

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

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

Name: **Applied Materials, Inc.****Patent Counsel**

Internal Address: _____

Street Address: **Legal Affairs Dept.****Box 450A**City: **Santa Clara** State: **CA** ZIP: **95052**

6. Total number of applications and patents involved:

17. Total fee (37 CFR 3.41).....\$ **40.00**☒ Enclosed☐ Authorized to be charged to deposit account8. Deposit account number: **02-2666**

(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 information is true and correct and any attached copy is a true copy of the original document.***Michael A. Bernadicou**Name of Person Signing
35, 934

Signature

Date

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

3

Mail documents to be recorded with required cover sheet information to:
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LJV/cak 10/22/96 04887.P066x

LJV/ccm PTO Forms File 3/19/96

PATENT
REEL: 9371 FRAME: 0341

ASSIGNMENT

(For Execution After Filing Patent Application)

In consideration of good and valuable consideration, the receipt of which is hereby acknowledged, We
the undersigned, Christian Grønet; Peter A. Knoot; Gary E. Miner; Guangcai Xing; Dave Lopes; Satheesh Kuppurao

hereby sell, assign, and transfer to APPLIED MATERIALS, INC., a corporation of Delaware, having a principal place of business at 3050 Bowers Avenue, Santa Clara, California 95054, (hereinafter referred to as "Assignee"), and its successors, assigns, and legal representatives, the entire right, title, and interest for the United States and all foreign countries, in and to any and all improvements that are disclosed in the application for the United States patent that was filed March 2, 1998 and assigned Application No. 09/033,391 and is entitled:

METHOD AND APPARATUS FOR INSITU VAPOR GENERATION

and in and to said application and all divisional, continuing, substitute, renewal, reissue, and all other patent applications that have been or shall be filed in the United States and all foreign countries on any of said improvements; and in and to all original and reissued patents that have been or shall be issued in the United States and all foreign countries on said improvements; and in and to all rights of priority resulting from the filing of said United States application;

agree that said Assignee may apply for and receive a patent or patents for said improvements in its own name; and that, when requested, without charge to, but at the expense of, said Assignee, its successors, assigns, and legal representatives, to carry out in good faith the intent and purpose of this Assignment, the undersigned will execute all divisional, continuing, substitute, renewal, reissue, and all other patent applications on any and all said improvements; execute all rightful oaths, assignments, powers of attorney, and other papers; communicate to said Assignee, its successors, assigns, and representatives all facts known to the undersigned relating to said improvements and the history thereof; and generally assist said Assignee, its successors, assigns, or representatives in securing and maintaining proper patent protection for said improvements and for vesting title to said improvements, and all applications for patents and all patents on said improvements, in said Assignee, its successors, assigns, and legal representatives; and

covenant with said Assignee, its successors, assigns, and legal representatives that no assignment, grant, mortgage, license, or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

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

Date: <u>6/22</u>	19 <u>98</u>	<u>Christian M. Gronet</u>	Name: Christian M. Gronet
Date: <u>July 25, 1998</u>	19 <u>98</u>	<u>Peter A. Knoot</u>	Name: Peter A. Knoot
Date: <u>July 6th</u>	19 <u>98</u>	<u>Gary E. Miner</u>	Name: Gary E. Miner
Date: <u>July 6, 98</u>	19 <u>98</u>	<u>Guangcai Xing</u>	Name: Guangcai Xing
Date: <u>July 6</u>	19 <u>98</u>	<u>David R. Lopes</u>	Name: David R. Lopes
Date: <u>July 6, 1998</u>	19 <u>98</u>	<u>Satheese Kuppurao</u>	Name: Satheese Kuppurao

FIRST CLASS CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail with sufficient postage in an envelope addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231

on July 31, 1998

Date of Deposit

Lola Rodriguez

Name of Person Mailing Correspondence

L Rodriguez

Signature

7/31/98

Date

