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Attorney Docket No. AM1870-05-C1/T17951

FORM PTO-1595  
(Rev. 6-93)

ET

U.S. DEPARTMENT OF COMMERCE  
Patent and Trademark Office

To the Honorable Asst. Commissioner for Patents, please return the attached original documents or copy thereof.

100762763

## 1. Name of conveying party(ies):

Jun Zhao, Lee Luo, Jia-Xiang Wang, Xiao Liang Jin,  
Stefan Wolff, Talex Sajoto, Mei Chang,  
Paul Frederick SmithAdditional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

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

Name: Applied Materials, Inc.

Internal Address: Legal Affairs Department

Street Address: P.O. Box 450A

City: Santa Clara State: CA ZIP: 95052

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

## 3. Nature of conveyance:



Assignment



Merger



Security Agreement



Change of Name



Other:

Execution Date: April 14, 1998

## 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: New Declaration and Power of Attorney form executed on April 14, 1998

A. Patent Application No.(s) 08/918,665

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  
APPLIED MATERIALS, INC.  
Legal Affairs Department  
P.O. Box 450A, M/S 2061  
Santa Clara, California 950526. Total number of applications and patents involved: 

## 7. Total fee (37 CFR 3.41): \$ 40.00



Enclosed



Charge Fees to Deposit Account



Charge any additional fees associated with this paper or during the pendency of this application, or credit any overpayment, to deposit account

## 8. Deposit account number: 20-1430

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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.*

William L. Shaffer

Name of Person Signing

Signature

June 24, 1998

Date

Atty. Reg. No. 37,234

Total number of pages including cover sheet, attachments, and document: 10. Change Correspondence Address to that of Part 5? ☒ Yes ☐ No

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

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

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Asst. Commissioner for Patents  
Box Assignments  
Washington, D.C. 20231

PATENT

16301\179-5-1\179-5-IREC.FRM

REEL: 9296 FRAME: 0333

**ASSIGNMENT FOR APPLICATION FOR PATENT**

WHEREAS:

Names and Addresses  
of Inventors:

1)	JUN ZHAO 11764 Ridge Creek Court Cupertino, California 95014	2)	LEE LUO 222 Brunswick Place Fremont, California 94539
3)	JIA-XIANG WANG 7221 Bark Lane #4 San Jose, California 95129	4)	XIAO LIANG JIN 641 Lagrande Drive, Apt. 4 Sunnyvale, California 94087
5)	STEFAN WOLFF 715 San Conrado Terrace, #5 Sunnyvale, California 94086	6)	TALEX SAJOTO 1373 Teakwood Drive, #94 San Jose, California 95128
7)	MEI CHANG 12881 Corte de Arguello Saratoga, California 95070	8)	PAUL FREDERICK SMITH 225 E. Taylor St. #4 San Jose, California 95112

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

***"METHODS AND APPARATUS FOR A CLEANING PROCESS IN A HIGH  
TEMPERATURE, CORROSIVE, PLASMA ENVIRONMENT"***

for which application for Letters Patent in the United States was filed on August 22, 1997, under the herein correctly identified Serial No. 08/918,665, executed on even date herewith; and

for which a previously recorded assignment recorded at Reel 8994 /Frame 0721 incorrectly identified the application for Letters Patent in the United States filed on August 22, 1997 as Serial No. 08/998,665; and

and for which Assignors confirm title in the proper below-named Assignee; 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) 4/2, 1998

  
JUN ZHAO

2) 4/2, 1998

  
LEE LUO

3) 6/8, 1998

  
JIA-XIANG WANG


4) 4/2, 1998

  
XIAO LIANG JIN

5) 4/2, 1998

  
STEFAN WOLFF

6) 4/2, 1998

  
TALEX SAJOTO

7) 4/2, 1998

  
MEI CHANG

8) 4/14, 1998

  
PAUL FRÉDERICK SMITH

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