05-27-1998



Ass	sistant Commissioner for Paten 10071959	90	cument.
1.	Name of conveying party(ies): Steven M. Zuniga and Hung Chih Chen Additional name(s) attached? □ Yes ■ No	2.	Name and address of receiving party(ies): Applied Materials, Inc. 3050 Bowers Avenue Santa Clara, CA 95052
3. 1.	If this document is being filed with a new application, th		
	· · · · · · · · · · · · · · · · · · ·		Patent No.(s): ed? □ Yes ■ No
5.	Name/address of party to whom correspondence concerning document should be mailed:	6.	Total number of applications/patents involved: 1
	Patent Counsel APPLIED MATERIALS, INC. Legal Affairs Department P.O. Box 450A	7.	Total fee (37 CFR 3.41): \$40 ■ Enclosed □ Authorized to charge deposit account
	Santa Clara, CA 95052	8.	Deposit account number: 06-1050 If the fee above is being charged to deposit account, a duplicate copy of this cover sheet is attached. Please apply any additional charges, or any credits, to our Deposit Account No. 06-1050.
	3.	Assistant Commissioner for Paten Name of conveying party(ies): Steven M. Zuniga and Hung Chih Chen Additional name(s) attached? No Nature of conveyance: Assignment Merger Security Agreement Change of Name Other: Execution Date: 5/4/98 Application number(s) or patent number(s): If this document is being filed with a new application, the A. Patent Application No.(s): Additional numb Name/address of party to whom correspondence concerning document should be mailed: Patent Counsel APPLIED MATERIALS, INC. Legal Affairs Department P.O. Box 450A	Name of conveying party(ies): Steven M. Zuniga and Hung Chih Chen Additional name(s) attached? ☐ Yes ■ No Nature of conveyance: ■ Assignment ☐ Merger ☐ Security Agreement ☐ Change of Name ☐ Other: Execution Date: 5/4/98 Application number(s) or patent number(s): If this document is being filed with a new application, the execution A. Patent Application No.(s): Additional numbers attach Additional numbers attach Name/address of party to whom correspondence concerning document should be mailed: 7. Patent Counsel APPLIED MATERIALS, INC. Legal Affairs Department P.O. Box 450A

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9. Statement and signature: To the best of my knowledge and belief, the foregoing information is true and correct and the attached is the original document.

David J. Goren

Reg. No. 34,609

Jany Oim

5/15/98

Attorney Docket No.: 05542/203001

R SHEET

Name of Person Signing

Signature

Date

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

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Andre E Fulchins 2018 2 FRAME: 0894

Atty. Dkt No. 1827(203001)

ASSIGNMENT FOR APPLICATION FOR PATENT

WHEREAS:

- Steven M. Zuniga
 351 Los Robles Road
 Soquel, California 95073
- Hung Chih Chen
 1530 Oyama Place
 San Jose, California 95131

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

entitled:

SUBSTRATE RETAINER

for which application for Letters Patent in the United States is executed on even date herewith; and

WHEREAS, Applied Materials, Inc., a Delaware corporation, having a place of business at 3050 Bowers Avenue, Santa Clara, California (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 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) May 4, 1998 Ston M. Zuniga
2) May 4, 1998 HUNG CKIH CHEN

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RECORDED: 05/15/1998