

PATENT ASSIGNMENT COVER SHEET

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 Stylesheet Version v1.2

EPAS ID: PAT4875000

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Hung Chih Chen	12/13/2004
Steven M. Zuniga	01/03/2005
Charles C. Garretson	01/07/2005
Douglas R. McAllister	01/14/2005
Jian Lin	01/08/2005
Stacy Meyer	01/11/2005
Sidney P. Huey	12/23/2004
Jeonghoon Oh	01/03/2005
Trung T. Doan	12/14/2004
Jeffrey P. Schmidt	02/02/2005
Martin S. Wohler	12/14/2004
Kerry F. Hughes	12/14/2004
James C. Wang	12/16/2004
Danny Cam Lu	01/20/2005
Romain Beau Lamenie	01/19/2005
Venkata R. Balagani	12/17/2004
Aden Martin Allen	01/20/2005
Michael Jon Fong	01/20/2005
RECEIVING PARTY DATA	
Name:	Applied Materials, Inc.
Street Address:	3050 Bowers Avenue
Internal Address:	Santa Clara, CA 95054
City:	.
State/Country:	.
Postal Code:	.
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	15908605

CORRESPONDENCE DATA**Fax Number:** (877)769-7945

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

Phone: (650) 839-5070**Email:** ruettimann@fr.com, apsi@fr.com**Correspondent Name:** DAVID J. GOREN**Address Line 1:** FISH & RICHARDSON P.C.**Address Line 2:** P.O.BOX 1022**Address Line 4:** MINNEAPOLIS, MINNESOTA 55440-1022

ATTORNEY DOCKET NUMBER:	22558-0020007
NAME OF SUBMITTER:	JESSICA RUETTIMANN
SIGNATURE:	/Jessica Ruettimann/
DATE SIGNED:	03/20/2018

Total Attachments: 4

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ASSIGNMENT FOR APPLICATION FOR PATENT

WHEREAS:

Names and Addresses of Inventors:

Hung Chih Chen 2419 Karen Drive #1 Santa Clara, California 95050
Steven M. Zuniga 351 Los Robles Road Soquel, California 95073
Charles C. Garretson 1384 Hester Avenue San Jose, CA 95126
Douglas R. McAllister 4621 Cochise Court Pleasanton, CA 94588
Jian Lin 481 Gemma Drive Milpitas, Ca 95035
Stacy Meyer 5805 Corumba Court San Jose, CA 95120
Sidney P. Huey 436 Sandhurst Drive Milpitas, CA 95035
Jeonghoon Oh 880 Fremont Avenue #424 Sunnyvale, California 94087 United States of America
Trung T. Doan 101 Carmen Court Los Gatos, CA 95032

Jeffrey Schmidt 794 Golden Creek Terrace San Jose, CA 95111
Martin S. Wohler 1651 McKendrie St. San Jose, CA 95126
Kerry F. Hughes 3037 Pine Street San Francisco, CA 94115
James C. Wang 18430 Montpere Way Saratoga, CA 95070
Danny Cam Toan Lu 1511 Felton Street San Francisco, CA 94134
Romain Beau De Lamenie 739 Lee Drive Menlo Park, CA 94025
Venkata R. Balagani 1340 Longmeadow Dr Gilroy, CA 95020
Aden Martin Allen 4336 Park Boulevard Oakland, CA 94602
Michael Jon Fong 280A Morning Sun Avenue Mill Valley, CA 94941

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

RETAINING RING WITH SHAPED SURFACE

for which application for Letters Patent in the United States was filed on 11/12/2004, under Serial No. 10/988,211 executed on even date herewith; 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 the Application), and the invention disclosed therein (hereinafter referred to as the 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 the 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.

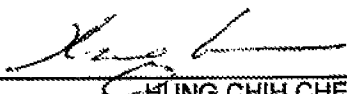
2. Said Assignors hereby covenant and agree to cooperate with said Assignee to enable said Assignee to enjoy to the fullest extent the right, title and interest to said Invention herein conveyed in any and all countries and groups of countries. Such cooperation by said Assignors shall include prompt 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.

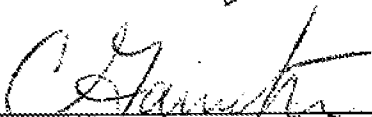
Date: Dec 13, 2004


HUNG CHIH CHEN

Date: 1/3/05


STEVEN M. ZUNIGA

Date: 1/7/05


CHARLES C. GARRETSON

Date: 1/14/05


DOUGLAS R. MCALLISTER

Date:

5/8/05

JIAN LIN

Date:

1-11-05

STACY MEYER

Date:

12-23-04

SIDNEY P. DUEY

Date:

1/03/05

JEONGHOON OH

Date:

12-14/04

TRUNG T. DOAN

Date:

2-2-05

JEFFREY SCHMIDT

Date:

12-14-04

MARTIN S. WOHLERT

Date:

12-14-04

KERRY F. HUGHES

Date:

12/16/04

JAMES C. WANG

Date:

01/20/05

DANIEL CAM TOAN LU

Date:

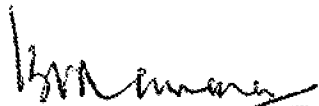
01/19/05

ROMAIN BEAU DE LAMENIE

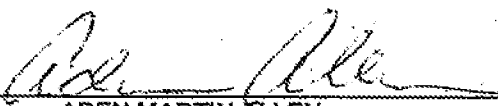
01/19/05

Michael J. Don

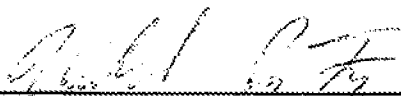
Date: 12/17/04


VENKATA R. BALAGANI

Date: 1/20/05


ADEN MARTIN ALLEN

Date: 1/20/05


MICHAEL JON FONG

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