

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:

NEW ASSIGNMENT

NATURE OF CONVEYANCE:

ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Nitin K. Ingle	01/14/2008
Jin Tang	01/14/2008
Yi Zheng	01/14/2008
Zheng Yuan	01/25/2008
Zhenbin Ge	01/17/2008
Xinliang Lu	01/14/2008
Chien-Teh Kao	01/11/2008
Mei Chang	01/11/2008
Vikash Banthia	04/04/2008
William H. McClintock	01/11/2008

RECEIVING PARTY DATA

Name:	Applied Materials, Inc.
Street Address:	P. O. Box 450A
City:	Santa Clara
State/Country:	CALIFORNIA
Postal Code:	95052

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	11947674

CORRESPONDENCE DATA

Fax Number: (408)986-3090

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Email: barbara_holt@amat.com

Correspondent Name: Applied Materials

Address Line 1: P.O. Box 450A

Address Line 4: Santa Clara, CALIFORNIA 95052

PATENT

500516535

REEL: 020818 FRAME: 0608

CH \$40.00 11947674

ATTORNEY DOCKET NUMBER:

11598/DSM/BCVD

NAME OF SUBMITTER:

Barbara Holt

Total Attachments: 16

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ASSIGNMENT FOR APPLICATION FOR PATENT

WHEREAS:

Names and Addresses
of Inventors:

1)	Nitin K. Ingle 633 Hudson Drive Santa Clara, CA 95051 United States	2)	Jing Tang 141 Saragota Ave. #1301 Santa Clara, CA 95051 United States
3)	Yi Zheng 774 Nevin Way, Apt. 2 San Jose, CA 95128 United States	4)	Zheng Yuan 42024 Benbow Drive Fremont, CA 94539 United States
5)	Zhenbin Ge 479 Northlake Dr. Apt. 204 San Jose, CA 95117 United States	6)	Xinliang Lu 45 Japala Court Fremont, CA 94539 United States
7)	Chien-Teh Kao 715 Starbush Drive Sunnyvale, CA 94086 United States	8)	Vikash Banthia 825 Bourbon Ct. Mountain View, CA 94041 United States
9)	William H. McClintock 1833 Grant Park Lane Los Altos, CA 94024 United States	10)	Mei Chang 12881 Corte DeArguello Saratoga, CA 95070 United States

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

METHOD OF THIN FILM PROCESS

for which application for Letters Patent in the United States was filed on November 29, 2007,
under Application No. 11/947,674, executed on even date herewith; and


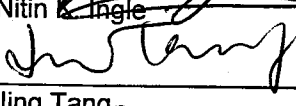
WHEREAS, Applied Materials, Inc., a corporation of the State of Delaware, having a place of
business at 3050 Bowers Avenue, Santa Clara, California 95054 (hereinafter referred to as Assignee), is
desirous of acquiring the entire right, title and interest in and to said application (hereinafter referred to as
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) <u>14 Jan</u> , 2008	 Nitin K. Ingle
2) <u>14 Jan</u> , 2008	 Jing Tang
3) <u>14 Jan</u> , 2008	 Yi Zheng
4) <u>25 Jan</u> , 2008	 Zheng Yuan
5) _____, 2008	_____
6) <u>1/14/08</u> , 2008	 Zhenbin Ge
7) _____, 2008	Xinliang Lu

Chien-Teh Kao

8) _____, 2008

Vikash Banthia

9) _____, 2008

William H. McClintock

10) _____, 2008

Mei Chang

61235743 v1

ASSIGNMENT FOR APPLICATION FOR PATENT

WHEREAS:

Names and Addresses
 of Inventors:

1)	Nitin K. Ingle 633 Hudson Drive Santa Clara, CA 95051 United States	2)	Jing Tang 141 Saragota Ave. #1301 Santa Clara, CA 95051 United States
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5)	Zhenbin Ge 470 Northlake Dr. Apt. 204 3939 Bidwell Dr. San Jose, CA 95147 Apt 511 United States Fremont, CA 94538 Z. B.	6)	Xinliang Lu 45 Japala Court Fremont, CA 94539 United States
7)	Chien-Teh Kao 715 Starbush Drive Sunnyvale, CA 94086 United States	8)	Vikash Banthia 825 Bourbon Ct. Mountain View, CA 94041 United States
9)	William H. McClintock 1833 Grant Park Lane Los Altos, CA 94024 United States	10)	Mei Chang <i>mei</i> 12881 Corte De Arguello Saratoga, CA 95070 United States

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 embodiments of the Invention, heretofore conceived, made or discovered by said Assignors, and in and to
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Zheng Yuan

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Zhenbin Ge

6) 1-11 _____, 2008

Xinliang Lu

7) 1-11 _____, 2008

Chien-Teh Kao

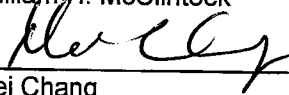
8) _____, 2008

Vikash Banthia

9) _____, 2008

William H. McClintock

10) Jan 11, 2008, 2008


Mei Chang

61235743 v1

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7)	Chien-Teh Kao 715 Starbush Drive Sunnyvale, CA 94086 United States	8)	Vikash Banthia 825 Bourbon Ct. 866 S. SIERLA AVE. 1/2 Mountain View, CA 94041 SOLANA BEACH, CA 92075 United States
9)	William H. McClintock 1833 Grant Park Lane Los Altos, CA 94024 United States	10)	Mei Chang 12881 Corte DeArguello Saratoga, CA 95070 United States

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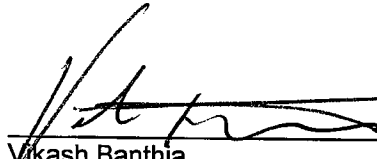
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Chien-Teh Kao

8) 4/41, 2008


Vikash Banthia

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