

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT5277523

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	
CONVEYING PARTY DATA		
	Name	Execution Date
	BANQIU WU	03/05/2013
	NAG B. PATIBANDLA	03/07/2013
	TOSHIAKI FUJITA	03/12/2013
	RALF HOFMANN	08/05/2013
	PRAVIN K. NARWANKAR	09/20/2013
	JEONGHOON OH	05/04/2013
	SRINIVAS SATYA	03/07/2013
	LI-QUN XIA	08/13/2013
RECEIVING PARTY DATA		
Name:	APPLIED MATERIALS, INC.	
Street Address:	3050 BOWERS AVENUE	
City:	SANTA CLARA	
State/Country:	CALIFORNIA	
Postal Code:	95054	
PROPERTY NUMBERS Total: 1		
Property Type	Number	
Application Number:	15689550	
CORRESPONDENCE DATA		
Fax Number:		
<i>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.</i>		
Email:	lmurphy@dsiplaw.com	
Correspondent Name:	SERVILLA WHITNEY LLC	
Address Line 1:	33 WOOD AVENUE SOUTH	
Address Line 2:	SUITE 830	
Address Line 4:	ISELIN, NEW JERSEY 08830	
ATTORNEY DOCKET NUMBER:	016865USAD01	
NAME OF SUBMITTER:	REBECCA A. SMIRK	
SIGNATURE:	/Rebecca A. Smirk, Reg. #61295/	

DATE SIGNED:	12/11/2018
Total Attachments: 9 source=00780351#page1.tif source=00780351#page2.tif source=00780351#page3.tif source=00780351#page4.tif source=00780351#page5.tif source=00780351#page6.tif source=00780351#page7.tif source=00780351#page8.tif source=00780351#page9.tif	

ASSIGNMENT FOR APPLICATION FOR PATENT

WHEREAS:

Names and Addresses of Inventors

1)	Banqiu Wu 657 Alberta Avenue Sunnyvale, CA, 94087 United States of America
2)	Nag B. Patibandla 3951 Viera Pleasanton, CA, 94566 United States of America
3)	Toshiaki Fujita 121-1 Tamachi, Chiba Sakura City, , 285 Japan
4)	Ralf Hofmann 3360 Fairway Drive Soquel, CA, 95073 United States of America
5)	Pravin K. Narwankar 392 Waverly Street Sunnyvale, CA, 94086 United States of America

6)	Jeonghoon Oh 4688 Corrida Circle 18372 Purdie Dr San Jose, CA, 95128 San Jose, CA 95070 United States of America
7)	Srinivas Satya 2955 Rubino Circle Sunnyvale, CA, 95125 United States of America
8)	Li-Qun Xia 10221 Western Drive Cupertino, CA, 95014 United States of America

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

"A Continuous Substrate Processing System"

for which application for Letters Patent in the United States was filed on January 31, 2013,

under Serial No. 13755891, 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, CA, 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

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 therefore 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) March 5, 2013 Banqlu Wu
(INVENTOR) Banqlu Wu

2) _____, 2013 _____
(INVENTOR) Nag B. Patibandla

3) _____, 2013 _____
(INVENTOR) Toshiaki Fujita

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.

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

1) _____, 2013 _____
(INVENTOR) Banqiu Wu

2) 3/7/, 2013 Nag B. Patibandla
(INVENTOR) Nag B. Patibandla

3) _____, 2013 _____
(INVENTOR) Toshiaki Fujita

4) _____, 2013 _____

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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.

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

1) _____, 2013
(INVENTOR) Banqiu Wu

2) _____, 2013
(INVENTOR) Nag B. Patibandla

3) March 12th, 2013

(INVENTOR) Toshiaki Fujita

4) _____, 2013

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.

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

1) _____, 2013
(INVENTOR) Bangju Wu

2) _____ 2013
(INVENTOR) Nag B. Patibandla


3) _____, 2013 (INVENTOR) Toshiaki Fujita

4) 8/5, 2013 R. H. J.

23

(INVENTOR) Ralf Hofmann

5) 9/20/ 2013


(INVENTOR) Pravin K. Narwankar

6) _____, 2013

(INVENTOR) Jeonghoon Oh

7) _____, 2013

(INVENTOR) Srinivas Satya

8) _____, 2013

(INVENTOR) Li-Qun Xia

(INVENTOR) Ralf Hofmann

5) _____, 2015

(INVENTOR) Pravin K. Narwankar

6) 5/04, 2015

(INVENTOR) Jeonghoon Oh

7) _____, 2015

(INVENTOR) Srinivas Satya

8) _____, 2015

(INVENTOR) Li-Qun Xia

(INVENTOR) Ralf Hofmann

5) _____, 2013

(INVENTOR) Pravin K. Narwankar

6) _____, 2013

(INVENTOR) Jeonghoon Oh

7) 3/7, 2013

M. S. Srinivas
(INVENTOR) Srinivas Satya

8) _____, 2013

(INVENTOR) Li-Qun Xia

4) _____, 2013

(INVENTOR) Ralf Hofmann

5) _____, 2013

(INVENTOR) Pravin K. Narwankar

6) _____, 2013

(INVENTOR) Jeonghoon Oh

7) _____, 2013

(INVENTOR) Srinivas Satya

8) 8/13/2013, 2013


(INVENTOR) Li-Qun Xia