

PATENT ASSIGNMENT COVER SHEET

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Assignment ID: PATI107263

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	
CONVEYING PARTY DATA		
	Name	Execution Date
	Daemian Raj BENJAMIN RAJ	05/17/2019
	Greg Eugene CHICHKANOFF	05/17/2019
	Shailendra SRIVASTAVA	05/18/2019
	Sai Susmita ADDEPALLI	05/17/2019
	Nikhil Sudhindrarao JORAPUR	05/17/2019
	Abhigyan KESHRI	05/17/2019
	Allison YAU	05/21/2019
RECEIVING PARTY DATA		
Company 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:	18464805
CORRESPONDENCE DATA		
Fax Number:	7136234846	
<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>		
Phone:	7136234844	
Email:	cstepanek@pattersonsheridan.com,psdocketing@pattersonsheridan.com	
Correspondent Name:	Marcus Hammack	
Address Line 1:	Patterson + Sheridan, LLP	
Address Line 2:	24 Greenway Plaza, Suite 1600	
Address Line 4:	Houston, TEXAS 77046	
ATTORNEY DOCKET NUMBER:	44016802USD01	
NAME OF SUBMITTER:	Cynthia Stepanek	
SIGNATURE:	Cynthia Stepanek	
DATE SIGNED:	03/20/2024	

PATENT

Total Attachments: 2

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Atty Dkt No.: 44016802US01

ASSIGNMENT FOR APPLICATION FOR PATENT

WHEREAS:

Names and Addresses of Inventors:

1)	Daemian Raj BENJAMIN RAJ 4479 Eggers Drive Fremont, California 94536	2)	Gregory Eugene CHICHKANOFF 201 Higdon Avenue Mountain View, California 94041
3)	Shailendra SRIVASTAVA 151 Branta Common Fremont, California 94539	4)	Sai Susmita ADDEPALLI 816 S. Saratoga Avenue, Apt. #: M203 San Jose, California 95129
5)	Nikhil Sudhindrarao JORAPUR 296 Eureka Court Sunnyvale, California 94085	6)	Abhigyan KESHRI 686 South Garland Terrace Sunnyvale, California 94086
7)	Allison YAU 10270 N. Foothill Blvd., #C-2 Cupertino, California 95014		

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

DYNAMIC MULTI ZONE FLOW CONTROL FOR A PROCESSING SYSTEM

for which application for Letters Patent in the United States was filed on May 15, 2019, under Serial No. 62/848,306, 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 conventional, 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

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herein conveyed; (b) for prosecuting any of said applications; (c) for filing and prosecuting substitute, conventional, 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) 5/17/2019 (DATE)

DocuSigned by:
/Daemian Raj Benjamin Raj/
D691CE1CD51A4AB...
Daemian Raj BENJAMIN RAJ

2) 5/17/2019 (DATE)

DocuSigned by:
/Greg CHICHKANOFF/
98FB8D5F6FF84ED...
Gregory Eugene CHICHKANOFF

3) 5/18/2019 (DATE)

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/Shailendra SRIVASTAVA/
95D7F767F7E542C...
Shailendra SRIVASTAVA

4) 5/17/2019 (DATE)

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/Sai Susmita ADDEPALLI/
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Sai Susmita ADDEPALLI

5) 5/17/2019 (DATE)

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/Nikhil Sudhindrarao JORAPUR/
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Nikhil Sudhindrarao JORAPUR

6) 5/17/2019 (DATE)

DocuSigned by:
/Abhigyan KESHRI/
475542CD7A2B4A5...
Abhigyan KESHRI

7) 5/21/2019 (DATE)

DocuSigned by:
/Allison Yau/
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Allison YAU