506030854 04/24/2020

PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT6077569

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
DHRITIMAN SUBHA KASHYAP	04/02/2020
GOPU KRISHNA	04/03/2020
SANJEEV BALUJA	04/09/2020
MICHAEL RICE	04/09/2020

RECEIVING PARTY DATA

Name:	APPLIED MATERIALS, INC.	
Street Address:	3050 BOWERS AVENUE	
City:	SANTA CLARA	
State/Country:	Country: CALIFORNIA	
Postal Code: 95054		

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16585463

CORRESPONDENCE DATA

Fax Number:

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: 7328150404

Email: slewis@dsiplaw.com **Correspondent Name:** SERVILLA WHITNEY LLC

Address Line 1: 33 WOOD AVENUE SOUTH, SUITE 830

Address Line 4: ISELIN, NEW JERSEY 08830

ATTORNEY DOCKET NUMBER: 44015878US02 JEFFREY I. BLANKMAN NAME OF SUBMITTER: **SIGNATURE:** /Jeffrey I. Blankman, Reg. No. 57826/ 04/24/2020 **DATE SIGNED:**

Total Attachments: 2 source=00892029#page1.tif source=00892029#page2.tif

> **PATENT** REEL: 052490 FRAME: 0584 506030854

Attorney Docket No. 44015878US02

ASSIGNMENT FOR APPLICATION FOR PATENT

WHEREAS: Names and Addresses of Inventors

1)	Dhritiman Subha Kashyap F3, Shreyas 75, 3rd Main K.R.Garden Murugeshpalya, Bangalore, 560017 India	
2)	Gopu Krishna Flat No.108, Maa Gokulam Apartments, Seetharampalya Main Road Behind SAP Labs, Whitefield, Bangalore Karnataka, 560066 India	
3)	Sanjeev Baluja 2198 Anthony Drive Campbell, CA 95008 United States of America	

4) Michael Rice 1025 Via Di Salerno Pleasanton, CA 94566 United States of America

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

"Multi-Station Chamber Lid With Precise Temperature And Flow Control"

for which application for Letters Patent in the United States was filed on Sep 27, 2019,

under Serial No. 16/585,463, 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 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

PATENT REEL: 052490 FRAME: 0585

Attorney Docket No. 44015878US02

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)	4/2/2020, 2020	Duritiman Subla kashyap (INVENTOR) Diritiman Subha Kashyap
2)	4/3/2020, 2020	Gopu krishna (INVENTOR) Göpü Krishna
3)	4/9/2020, 2020	Sayuw Baliya (INVENTOR) Sanjeev Baliya
4)	4/9/2020 , 2020	Michael Rice Docusigned by:

PATENT REEL: 052490 FRAME: 0586

RECORDED: 04/24/2020