

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
SHREYAS PATIL SHANTHAVEERASWAMY	02/06/2020
RIBHU GAUTAM	02/06/2020
KUMARESAN NAGARAJAN	02/06/2020
VIJAY SINGH	02/07/2020
ANDREW J. CONSTANT	02/06/2020
MICHAEL P. KARAZIM	02/06/2020
RECEIVING PARTY DATA	
Name:	APPLIED MATERIALS, INC.
Street Address:	3500 BOWERS AVE
City:	SANTA CLARA
State/Country:	CALIFORNIA
Postal Code:	95054
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	16752502
CORRESPONDENCE DATA	
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ATTORNEY DOCKET NUMBER:	44016148US02
NAME OF SUBMITTER:	CHAD M. DOUGHERTY
SIGNATURE:	/Chad M. Dougherty/
DATE SIGNED:	06/26/2020
Total Attachments: 3	
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Atty Dkt No.: 44016148US02

ASSIGNMENT FOR APPLICATION FOR PATENT

WHEREAS:

Names and Addresses of Inventors:

1)	Shreyas PATIL SHANTHAVEERASWAMY DG01, Balaji Elegance, Swami Vivekananda Road Prashant Extension, Whitefield Bangalore-560066 INDIA	2)	Ribhu GAUTAM #14-839, BLK 226 Jurong East Street 21 Singapore-600226
3)	Kumaresan NAGARAJAN No: 31, Kumaresan Illam, 8th Main 5th Cross Hoysala Nagar, Ramamurthy Nagar Ext Bengaluru-560016 INDIA	4)	Vijay SINGH Flat 201, Pavani Harmony, Narayanappa Garden Whitefield, Karnataka Bangalore-560066 INDIA
5)	Andrew J. CONSTANT c/o Applied Materials, Inc., Law Dept., M/S 1269 3050 Bowers Avenue Santa Clara, California 95054	6)	Michael P. KARAZIM 479 Curie Drive San Jose, California 95123
7)	Kim Ramkumar VELLORE 3050 Bowers Avenue Santa Clara, California 95054	8)	

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

**CONTACTLESS LATCH AND COUPLING FOR VACUUM WAFER TRANSFER
CASSETTE**

for which application for Letters Patent in the United States was filed on January 24, 2020, under Serial No. 16/752,502, 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

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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 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) 2/6/2020 (DATE)

DocuSigned by:
Shreyas PATIL SHANTHAVEERASWAMY
D610B4722E9C448

2) 2/6/2020 (DATE)

DocuSigned by:
Ribhu GAUTAM
D4924A086274499

3) 2/6/2020 (DATE)

DocuSigned by:
Kumaresan NAGARAJAN
FFC06AAD5F58400

4) 2/7/2020 (DATE)

DocuSigned by:
Vijay SINGH
6301AA2AC668493

5) 2/6/2020 (DATE)

DocuSigned by:
Andrew J. CONSTANT
F54728C5A5944E9

6) 2/6/2020 (DATE)

DocuSigned by:
Michael P. KARAZIM
C40F0438E803474

Atty Dkt No.: 44016148US02

7) 2/6/2020 (DATE)

DocuSigned by:
Kim Ramkumar VELLORE
22EFD147E2624EC

Kim Ramkumar VELLORE