PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
PAUL WIRTH	11/15/2019
BEHZAD TAHERI	11/11/2019

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:	16801622

CORRESPONDENCE DATA

Fax Number: (973)422-6537

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.

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MARY K. NICHOLES Correspondent Name:

Address Line 1: ONE LOWENSTEIN DRIVE Address Line 2: LOWENSTEIN SANDLER LLP Address Line 4: **ROSELAND, NEW JERSEY 07068**

ATTORNEY DOCKET NUMBER:	36119-578
NAME OF SUBMITTER:	MARY K. NICHOLES
SIGNATURE:	/Mary K. Nicholes/
DATE SIGNED:	02/26/2020

Total Attachments: 3

source=36119_578_Assignment_signed#page1.tif source=36119_578_Assignment_signed#page2.tif source=36119 578 Assignment signed#page3.tif

> **PATENT REEL: 051937 FRAME: 0372** 505936523

ASSIGNMENT FOR APPLICATION FOR PATENT

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Names and Addresses of Inventors:

- (1) Paul Wirth 101 Fox View Trail Kalispell, MT 59901
- (2) Behzad Taheri address address

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

SERVO CONTROL OF A LIFT APPARATUS AND METHODS OF USE THEREOF

said patent application also identified as follows (when known):

	for which	application:	for Letters	Patent in	the United	i States	was ex	recuted	on even	date	herewith;	
and/or	for which	an applicatio	n for Lette	rs Patent	in the Unit	ed State	es has i	been file	id on			
Serial I	No.		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

PATENT REEL: 051937 FRAME: 0373 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.
- 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	d delivered this	instrument to	said
Assignee on the dates indicated be	elow.				

Nov 15, 2019 Yell Nowl
(date) Paul Winth

(date) Behzad Taheri

PATENT REEL: 051937 FRAME: 0374 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 b	elow.			

(date)	Paul Wirth	***************************************
11.11.2019	r III	
(dáte)	Rehzad Taheri	

PATENT REEL: 051937 FRAME: 0375

RECORDED: 02/26/2020