508379323 02/08/2024

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 Assignment ID: PATI12722

SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT
NATURE OF CONVEYANCE:	Corrective Assignment to correct the assignor's name previously recorded on Reel 58404 Frame 426. Assignor(s) hereby confirms the assignment.

CONVEYING PARTY DATA

Name	Execution Date
Applied Materials GmbH & Co. KG	11/02/2015

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:	16180800

CORRESPONDENCE DATA

Fax Number: 7136234846

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: (713)623-4844

Email: psdocketing@pattersonsheridan.com,jbarrett@pattersonsheridan.com

Correspondent Name: Puja S. Detjen
Address Line 1: 24 Greenway Plaza

Address Line 2: Suite 1600

Address Line 4: Houston, TEXAS 77046

ATTORNEY DOCKET NUMBER:	ZIMR/0355USPD01
NAME OF SUBMITTER:	Jared Barrett
SIGNATURE:	Jared Barrett
DATE SIGNED:	02/08/2024

Total Attachments: 5

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PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT7076893

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
XILINX GMBH	11/02/2015

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:	16180800

CORRESPONDENCE DATA

Fax Number: (713)623-4846

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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SUITE 100 Address Line 2:

Address Line 4: SHREWSBURY, NEW JERSEY 07702

ATTORNEY DOCKET NUMBER:	ZIMR0355USD01
NAME OF SUBMITTER:	KEITH TABOADA
SIGNATURE:	/Keith Taboada/
DATE SIGNED:	12/16/2021

Total Attachments: 4

source=ZIMR0355USD01 Executed Assignment Applied Gmbh to Applied Inc#page1.tif source=ZIMR0355USD01 Executed Assignment Applied Gmbh to Applied Inc#page2.tif source=ZIMR0355USD01 Executed Assignment Applied Gmbh to Applied Inc#page3.tif source=ZIMR0355USD01 Executed Assignment Applied Gmbh to Applied Inc#page4.tif

ASSIGNMENT

WHEREAS, Applied Materials GmbH & Co. KG, having a principal place of business at Siemensstrasse 100, 63755 Alzenau, GERMANY (hereinafter referred to as ASSIGNOR), is the owner of all right, title and interest in, to, and under the patents and patent applications identified in the attached Annex A, and the inventions disclosed therein.

WHEREAS, Applied Materials, Inc., a corporation of the State of Delaware, having a place of business at 3050 Bowers Avenue, Santa Clara, CA 95054, U.S.A. (hereinafter referred to as ASSIGNEE), is desirous of acquiring the entire right, title and interest in, to, and under the patents and patent applications identified in the attached Annex A, and the inventions disclosed therein

NOW, THEREFORE, for good and valuable consideration acknowledged by said ASSIGNORS to have been received in full from said ASSIGNEE, ASSIGNOR, hereby sells, assigns, transfers and conveys to ASSIGNEE or its successor and assigns, the entire right, title and interest in, to, and under the patents and patent applications identified in the attached Annex A, and the inventions disclosed therein, and any related patent applications and all divisions, renewals and continuations thereof, and all patents which may be granted thereon and all reissues and extensions thereof; and all applications for industrial property protection, including, without limitation, all applications for patents, utility models and designs which may hereafter be filed for the patents, patent applications, and inventions in any country or countries other than the countries of the patents and patent applications in Annex A together with the right to file such applications and the right to claim for the same, the priority rights derived from the patents and patent applications, the International Convention for the Protection of Industrial Property, or any other international agreement or the domestic laws of the country in which any such application is filed.

ASSIGNOR hereby authorizes and requests the Commissioner of Patents and Trademarks of the United States, and any official of any country or countries foreign to the United States, whose duty it is to issue patents or other evidence or forms of industrial property protection on patents and patent applications as aforesaid, to issue the same to the ASSIGNEE, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

CVE

Q/L July 11 2014

ASSIGNOR hereby covenants and agrees that ASSIGNOR has full right to convey the entire interest assigned, and that ASSIGNOR has not executed, and will not execute, any agreement in conflict herewith.

ASSIGNOR hereby further covenants and agrees that ASSIGNOR will communicate to ASSIGNEE, its successor, legal representatives and assigns, any facts known to ASSIGNOR regarding the inventions, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing, reissue and foreign applications, make all rightful oaths, and generally aid the ASSIGNEE, its successors, legal representatives and assigns, to obtain and enforce proper protection for the inventions in all countries all at ASSIGNEE'S expense.

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

2 Nov 2015

Daniel P. Forster

Typed or printed name(s)

Managing Director of Applied Materials Verwaltung GmbH, which is acting as legal representative of Applied Materials GmbH & Co.

Title(s) of person(s) signing

Applied Materials GmbH & Co. KG

Assignor name

Rea 1,2015

Raymond K Kwong

Typed or printed name(s)

Corporate Vice President & Assistant Secretary

Training of persons signing

Applied Materials Inc.

Assigned name

GENEVINE

ANNEX A @ July 31, 2015

AMAT Refs.	Country	Official No.	Tille	Z&P Refs.
022418PCTP/ALZ/OLED	Patent Cooperation Treaty	PCT/EP2014/078299	Material deposition arrangement, a vacuum deposition system and method for depositing material	APP-20206P-WO
022879PCTP/ALZ/DTFT/ZANTHIER	Patent Cooperation Treaty	PCT/EP2015/064135	Processing chamber having a cooling device and a method for cooling a substrate in a processing chamber	APP-20852P-WO
022868PCTP/ALZ/DTFT/ZANTHIER	Patent Cooperation Treaty	PCT/EP2015/067049	Deposition source, vacuum deposition apparatus, and methods of operating thereof	APP-20860P-WO
	Patent Cooperation Treaty	PC7/IB2015/000695	Masking device for use in a lithium deposition process in the manufacturing of thin film batteries, Apparatus configured for a lithium deposition process, Method for manufacturing electrodes of thin film batteries in a lithium deposition process, and Thi	APP-20874P-WO
	ation	PCT/EP2015/062600	Sputter deposition source, sputtering apparatus and method of operating thereof	APP-20926P-WO
ТНЕЯ	ation	PCT/EP2015/065011	Self-locking holder for substrates	APP-20397P-WO
022961PCTP/ATG/ATG/CHC	Patent Cooperation Treaty	PCT/EP2015/065366	Carrier for supporting at least one substrate during a sputter deposition process, apparatus for sputter deposition on at least one substrate, and method for sputter deposition on at least one substrate	APP-21002P-WO
022963PCTP/ATG/ATG/CHC	Patent Cooperation Treaty	PCT/EP2015/065369	Deposition source for sputter deposition, deposition apparatus and method of assembling a deposition source	APP-21003P-WO

021614PCTP/ALZ/OLED	Patent Cooperation Treaty	PCT/EP2014/055741	PCT/EP2014/055741 Evaporation source for organic material, apparatus having an evaporation source for organic material, and method for operating an evaporation source for organic material	APP-19331P-WO
021620PCTP/ALZ/OLED	Patent Cooperation Treaty	PCT/EP2014/055744	PCT/EP2014/055744 Evaporation source for organic material, apparatus having an evaporation source for organic material, and method for operating an evaporation source for organic material	APP-19332P-WO
017708EPCE/ATG/TFSS	European Patent Office	EP12198683	Evaporator, deposition arrangement, deposition apparatus and methods of operation thereof	APP-17915P-EP

PATENT REEL: 066527 FRAME: 0529

RECORDED: 02/06/2024