

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT6738331

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
MANISH KOCHAR	12/07/2017
PETER J. BOSCO	11/28/2017
IAN D. CHAMBERLIN	12/01/2017
BANDELE JEFFREY-COKER	12/14/2017
ERIC M. JONES	11/30/2017
GARY I. KRIVOVY	12/01/2017
DON E. KRUEGER	01/16/2018
AARON H. LEIMKUEHLER	12/01/2017
PEI-MING WO	12/05/2017
KIM-XUAN NGUYEN	04/22/2013
PANKAJ OBEROI	12/04/2017
LOUIS W. PANG	12/15/2017
JENNIFER PARKER	12/06/2017
VICTOR PELLICIER	12/06/2017
NICHOLAS SAMMONS	01/11/2018
GEORGE SIGAL	12/04/2017
JACOB N. WOHLSTADTER	01/16/2018
MICHAEL L. VOCK	12/06/2017
STANLEY T. SMITH	01/19/2018
CARL C. STEVENS	11/28/2017
RODGER D. OSBORNE	12/08/2017
KENNETH E. PAGE	12/07/2017
MICHAEL T. WADE	12/04/2017
JON WILLOUGHBY	12/08/2017
LEI WANG	12/01/2017

RECEIVING PARTY DATA

Name:	MESO SCALE TECHNOLOGIES, LLC.
Street Address:	1601 RESEARCH BOULEVARD
City:	ROCKVILLE
State/Country:	MARYLAND

Postal Code:	20850
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PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16319731

CORRESPONDENCE DATA

Fax Number: (703)712-8525

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: (703) 712-8531

Email: msatorre@medlerferro.com, docketing@medlerferro.com

Correspondent Name: MEDLER FERRO WOODHOUSE & MILLS PLLC

Address Line 1: 8201 GREENSBORO DRIVE

Address Line 2: SUITE 1060

Address Line 4: MCLEAN, VIRGINIA 22102

ATTORNEY DOCKET NUMBER: 0076-0040US2

NAME OF SUBMITTER: CHEN LI

SIGNATURE: /Chen Li/

DATE SIGNED: 06/01/2021

Total Attachments: 28

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ASSIGNMENT

WHEREAS, WE, Manish KOCHAR, citizen of the United States and residing at 15612 Thistlebridge Drive, Rockville, MD, 20853, United States;

Peter J. BOSCO, citizen of the United States and residing at 1035 Brice Road, Rockville, MD 20852, United States;

Ian D. CHAMBERLIN, citizen of the United States and residing at 11248 Chase Street, Unit 1, Fulton, MD 20759, United States;

Bandelee JEFFREY-COKER, citizen of the United States and residing at 13428 Scottish Autumn Lane, Darnestown, MD 20878, United States;

Eric M. JONES, citizen of the United States and residing at 403 Culler Avenue, Frederick, MD 21701, United States;

Gary I. KRIVVOY, citizen of the United States and residing at 501 Hungerford Drive, Apt. 239, Rockville, MD 20850, United States;

Don E. KRUEGER, citizen of the United States and residing at 46 Park Drive, Stafford, VA 22556, United States;

Aaron H. LEIMKUEHLER, citizen of the United States and residing at 2541 Edgewood Drive, Upper St. Clair, PA 15241, United States;

Pei-Ming WU, citizen of Taiwan and residing at 7861 Coddle Harbor Lane, Potomac, MD 20854, United States;

Kim-Xuan NGUYEN, citizen of the United States and residing at 18621 Walkers Choice Road, Apt. 201, Montgomery Village, MD 20886, United States;

Pankaj OBEROI, citizen of the United States and residing at 306 Treemont Way, Rockville, MD 20850, United States;

Louis W. PANG, citizen of the United States and residing at 1028 Oakwood Manor Drive; Sandy Spring, MD 20860, United States;

Jennifer PARKER, citizen of the United States and residing at 9156 Bealls Farm Road, Frederick, MD 21704, United States;

Victor PELLICIER, citizen of the United States and residing at 4798 Mid Lynn Court; Monrovia, MD 21770, United States;

Nick SAMMONS, citizen of the United States and residing at 12203 Braxfield Ct., #8, Rockville, MD 20852, United States;

George SIGAL, citizen of the United States and residing at 5333 Trailway Drive, Rockville, MD 20853, United States

Jacob N. WOHLSTADTER, citizen of the United States and residing at 8924 Bel Air Place, Potomac, MD 20854, United States;

Michael L. VOCK, citizen of the United States and residing at 6605 Stableford Drive, Loveland, OH 45140, United States

Stanley T. SMITH, citizen of the United States and residing at 593 Gerloff Road, Schwenksville, PA 19473, United States;

Carl C. STEVENS, citizen of the United States and residing at 1944 Kimberly Road, Silver Spring, MD 20903, United States;

Rodger D. OSBORNE, citizen of the United States and residing at 4204 SE Oakland St., Stuart, FL 34997, United States;

Kenneth PAGE, citizen of the United States and residing at 143 Confederate Dr., Martinsburg, WV 25403, United States;

Michael T. WADE, citizen of the United States and residing at 3954 Braveheart Circle; Urbana, MD 21704, United States;

Jon WILLOUGHBY, citizen of the United States and residing at 572 Chestertown Street, Gaithersburg, MD 20878, United States; and

Lei WANG, citizen of the United States and residing at 5959 Gentle Call, Clarksville, MD 21029, United States, ASSIGNORS, are the inventors of the invention in **Integrated Consumable Data Management System & Platform** embodied and described in an international patent application

☒ which is identified by Attorney docket no. MSD-007.PCT.2

☒ which was filed on January 20, 2017 as International Patent Application No. PCT/US2017/014360 and claims priority to International Patent Application No. PCT/US2016/043755, filed on July 22, 2016, which claims priority to U.S. Provisional Application No. 62/195,956, filed on July 23, 2015.

and WHEREAS, Meso Scale Technologies, LLC., ASSIGNEE, a corporation organized under the laws of the United States, having a place of business at 1601 Research Avenue, Rockville, MD 20850, is desirous of obtaining our entire right, title and interest in, to and under the said invention and the said international patent application, which claims priority to the said priority international patent application and to the said provisional patent application:

NOW, THEREFORE, in consideration of the sum of Ten Dollar (\$10.00) to us in hand paid, and other good and valuable consideration, the receipt of which is hereby acknowledged, we, the said ASSIGNORS, have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, unto the said ASSIGNEE, its successors, legal representatives and assigns, our entire right, title and interest in, to and under the said invention, and the said international patent application and all United States non-provisional patent applications claiming priority to the said international patent application and all divisions, renewals and continuations of the said United States non-provisional patent applications, and all Patents of the United States 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 said invention in any country or countries foreign to the United States, together with the right to file such applications and the right to claim for the same the priority rights derived from said international patent application under the Patent Laws of the United States, the Patent Cooperation Treaty, the Hague Agreement Concerning the International Registration of Industrial Designs, 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, as may be applicable; and all forms of industrial property protection, including, without limitation, patents, utility models, inventors' certificates and designs which may be granted for said invention in any country or countries foreign to the United States and all extensions, renewals and reissues thereof;

AND WE HEREBY authorize and request the Commissioner for Patents 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 applications as aforesaid, to issue the same to the said ASSIGNEE, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

AND WE HEREBY covenant and agree that we have full right to convey the entire interest herein assigned, and that we have not executed, and will not execute, any agreement in conflict herewith.

AND WE HEREBY further covenant and agree that we will communicate to the said ASSIGNEE, its successors, legal representatives and assigns, any facts known to us respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing, reissue and foreign applications, make all rightful oaths, and generally do everything possible to aid the said ASSIGNEE, its successors, legal representatives and assigns, to obtain and enforce proper protection for said invention in all countries.

AND WE HEREBY grant the power to H.T. Than (Reg. No. 38,632) to insert on this Assignment any further identification that may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

IN TESTIMONY WHEREOF, We hereunto set our hands and seals the day and year set opposite our respective signatures.

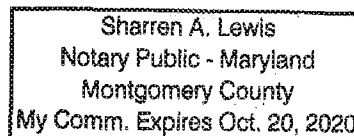
Date 07 DECEMBER, 2017 _____ L.S.

Manish Kochar
Manish Kochar

State of Maryland)
) SS.:
County of Montgomery)

On December 7, 2017, before me, Sharren A. Lewis, Notary Public, personally appeared Manish Kochar, personally known to me on the basis of satisfactory evidence to be the person(s) whose name(s) is subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal



Date _____, 2017 _____ L.S.

Peter J. Bosco
Peter J. Bosco

State of _____)
) SS.:
County of _____)

On _____, 2017, before me, _____, Notary Public, personally appeared Peter J. Bosco, personally known to me on the basis of satisfactory evidence to be the person(s) whose name(s) is subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal

Date _____, 2017 _____ L.S.

Ian D. Chamberlin
Ian D. Chamberlin

State of _____)
) SS.:
County of _____)

On _____, 2017, before me, _____, Notary Public, personally appeared Ian D. Chamberlin, personally known to me on the basis of satisfactory evidence to be the person(s) whose name(s) is subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal

Date _____, 2017 _____ L.S.

Manish Kochar

State of _____)
) SS.:
County of _____)

On _____, 2017, before me, _____, Notary Public, personally appeared Manish Kochar, personally known to me on the basis of satisfactory evidence to be the person(s) whose name(s) is subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal

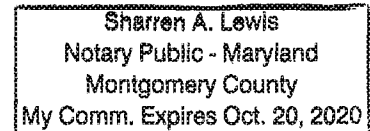
Date 28 NOV, 2017 [Signature] L.S.

Peter J. Bosco

State of Maryland)
) SS.:
County of Montgomery)

On November 28, 2017, before me, Sharren A Lewis, Notary Public, personally appeared Peter J. Bosco, personally known to me on the basis of satisfactory evidence to be the person(s) whose name(s) is subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal



Date _____, 2017 _____ L.S.

Ian D. Chamberlin

State of _____)
) SS.:
County of _____)

On _____, 2017, before me, _____, Notary Public, personally appeared Ian D. Chamberlin, personally known to me on the basis of satisfactory evidence to be the person(s) whose name(s) is subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal

Date _____, 2017 _____ L.S.

Manish Kochar

State of _____)
) SS.:
County of _____)

On _____, 2017, before me, _____, Notary Public, personally appeared Manish Kochar, personally known to me on the basis of satisfactory evidence to be the person(s) whose name(s) is subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal

Date _____, 2017 _____ L.S.

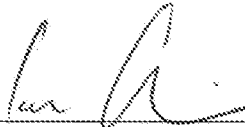
Peter J. Bosco

State of _____)
) SS.:
County of _____)

On _____, 2017, before me, _____, Notary Public, personally appeared Peter J. Bosco, personally known to me on the basis of satisfactory evidence to be the person(s) whose name(s) is subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal

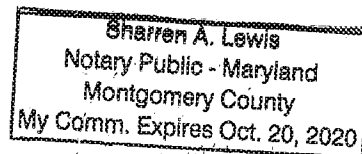
Date DEC 1, 2017 _____ L.S.


Ian D. Chamberlin

State of Maryland)
) SS.:
County of Montgomery)

On December 1, 2017, before me, Sharren A. Lewis, Notary Public, personally appeared Ian D. Chamberlin, personally known to me on the basis of satisfactory evidence to be the person(s) whose name(s) is subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal

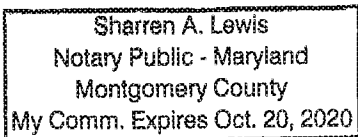


Date 14 DEC, 2017 B. Jeffrey-Coker L.S.
Bandelee Jeffrey-Coker

State of Maryland)
) SS.:
County of Montgomery

On December 14, 2017, before me, Sharren A. Lewis, Notary Public, personally appeared Bandelee Jeffrey-Coker, personally known to me on the basis of satisfactory evidence to be the person(s) whose name(s) is subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal



Date _____, 2017 _____ L.S.
Eric M. Jones

State of _____)
) SS.:
County of _____)

On _____, 2017, before me, _____, Notary Public, personally appeared Eric M. Jones, personally known to me on the basis of satisfactory evidence to be the person(s) whose name(s) is subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal

Date _____, 2017 _____ L.S.
Gary I. Krivoy

State of _____)
) SS.:
County of _____)

On _____, 2017, before me, _____, Notary Public, personally appeared Gary I. Krivoy, personally known to me on the basis of satisfactory evidence to be the person(s) whose name(s) is subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal

Date _____, 2017 _____ L.S.

Bandelee Jeffrey-Coker

State of _____)
) SS.:
County of _____)

On _____, 2017, before me, _____, Notary Public, personally appeared Bandelee Jeffrey-Coker, personally known to me on the basis of satisfactory evidence to be the person(s) whose name(s) is subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal

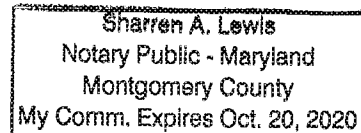
Date 30 Nov, 2017 _____ L.S.

Eric M. Jones

State of Maryland)
) SS.:
County of Montgomery)

On November 30, 2017, before me, Sharren A. Lewis, Notary Public, personally appeared Eric M. Jones, personally known to me on the basis of satisfactory evidence to be the person(s) whose name(s) is subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal



Date _____, 2017 _____ L.S.

Gary I. Krivoy

State of _____)
) SS.:
County of _____)

On _____, 2017, before me, _____, Notary Public, personally appeared Gary I. Krivoy, personally known to me on the basis of satisfactory evidence to be the person(s) whose name(s) is subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal

Date _____, 2017 _____ L.S.

Bandelee Jeffrey-Coker

State of _____)
) SS.:
County of _____)

On _____, 2017, before me, _____, Notary Public, personally appeared Bandelee Jeffrey-Coker, personally known to me on the basis of satisfactory evidence to be the person(s) whose name(s) is subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal

Date _____, 2017 _____ L.S.


Eric M. Jones

State of _____)
) SS.:
County of _____)

On _____, 2017, before me, _____, Notary Public, personally appeared Eric M. Jones, personally known to me on the basis of satisfactory evidence to be the person(s) whose name(s) is subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal

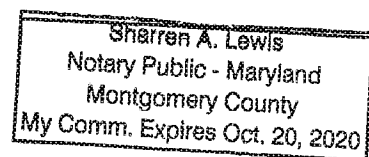
Date Dec 01, 2017 _____ L.S.


Gary I. Krivoy

State of Maryland)
) SS.:
County of Montgomery)

On December 1, 2017, before me, Sharon A. Lewis, Notary Public, personally appeared Gary I. Krivoy, personally known to me on the basis of satisfactory evidence to be the person(s) whose name(s) is subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal

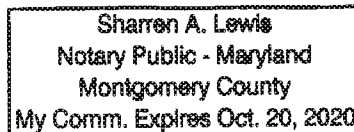


Date 1/16/2018, 2018 Don E. Krueger L.S.
Don. E. Krueger

State of Maryland)
) SS.:
County of Montgomery

On January 16, 2018, before me, Sharon A. Lewis, Notary Public, personally appeared Don E. Krueger, personally known to me on the basis of satisfactory evidence to be the person(s) whose name(s) is subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal



Date _____, 2017 _____ L.S.
Aaron H. Leimkuehler

State of _____)
) SS.:
County of _____)

On _____, 2017, before me, _____, Notary Public, personally appeared Aaron H. Leimkuehler, personally known to me on the basis of satisfactory evidence to be the person(s) whose name(s) is subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal

Date _____, 2017 _____ L.S.
Pei-Ming Wu

State of _____)
) SS.:
County of _____)

On _____, 2017, before me, _____, Notary Public, personally appeared Pei-Ming Wu, personally known to me on the basis of satisfactory evidence to be the person(s) whose name(s) is subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal

Date _____, 2017 _____ L.S.

Don. E. Krueger

State of _____)
) SS.:
County of _____)

On _____, 2017, before me, _____, Notary Public, personally appeared Don E. Krueger, personally known to me on the basis of satisfactory evidence to be the person(s) whose name(s) is subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal

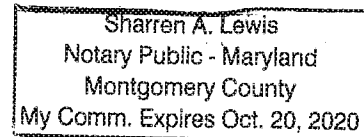
Date December 1, 2017 Aaron H. Leimkuehler L.S.

Aaron H. Leimkuehler

State of Maryland)
) SS.:
County of Montgomery)

On December 1, 2017, before me, Sharren A. Lewis, Notary Public, personally appeared Aaron H. Leimkuehler, personally known to me on the basis of satisfactory evidence to be the person(s) whose name(s) is subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal



Date _____, 2017 _____ L.S.

Pei-Ming Wu

State of _____)
) SS.:
County of _____)

On _____, 2017, before me, _____, Notary Public, personally appeared Pei-Ming Wu, personally known to me on the basis of satisfactory evidence to be the person(s) whose name(s) is subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal

Date _____, 2017 _____ L.S.

Don. E. Krueger

State of _____)
) SS.:
County of _____)

On _____, 2017, before me, _____, Notary Public, personally appeared Don E. Krueger, personally known to me on the basis of satisfactory evidence to be the person(s) whose name(s) is subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal

Date _____, 2017 _____ L.S.

Aaron H. Leimkuehler

State of _____)
) SS.:
County of _____)

On _____, 2017, before me, _____, Notary Public, personally appeared Aaron H. Leimkuehler, personally known to me on the basis of satisfactory evidence to be the person(s) whose name(s) is subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal

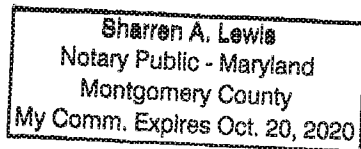
Date 12/05, 2017 _____ L.S.

Pei-Ming Wu

State of Maryland)
) SS.:
County of Montgomery)

On December 5, 2017, before me, Sharren A. Lewis, Notary Public, personally appeared Pei-Ming Wu, personally known to me on the basis of satisfactory evidence to be the person(s) whose name(s) is subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal



Meso Scale Diagnostics, LLC.

1601 Research Boulevard, Rockville, MD 20850

**EMPLOYEE PROPRIETARY INFORMATION
AND NONDISCLOSURE AGREEMENT (USA)**

IN CONSIDERATION of my employment and the continuance of my employment by Meso Scale Diagnostics, LLC., a Delaware limited liability, I agree as follows:

1. For the purpose of this Agreement, the term "MSD" shall mean Meso Scale Diagnostics, LLC. and its subsidiaries, and any successors and assigns of MSD or its subsidiaries.

6. I hereby assign and agree to assign to MSD or its designee all my worldwide right, title, and interest (including, but not limited to, all statutory and common law rights and/or interests) in, under and to any and all Intellectual property (whether or not copyrightable, patentable, patented or otherwise protectable under local, state, federal or foreign laws or treaties), including, but not limited to, all inventions, ideas, information, compositions of matter, processes, materials, data, drawings, know-how, improvements, discoveries, technical developments and works of authorship, that I solely or jointly with others, develop, conceive or reduce to practice that are within the scope of my employment, or otherwise during the term of my employment. Such intellectual property shall include but is not limited to intellectual property that: (a) is related in whole or in part, directly or indirectly, to MSD's past, present or future product lines, research and development activities, or field or technological or industrial specialization; (b) arises in the course of utilization by MSD of my services in a technical or professional capacity in the areas of research, development, marketing, management, engineering, manufacturing or in any other capacity, either on behalf of MSD or an MSD customer or client; (c) arises out of any project in which I am a participant, whether or not at MSD, that is either financed, directed or supervised by MSD, directly or indirectly, or in which I use any MSD equipment, biological materials or any other item of tangible or intangible MSD property; or (d) are made at MSD's expense, in whole or in part (collectively, "Developments").

16. I HEREBY WARRANT AND ACKNOWLEDGE THAT I HAVE CAREFULLY READ ALL THE PROVISIONS HEREOF, THAT I COMPLETELY UNDERSTAND ALL OF SUCH PROVISIONS AND THAT ALL OF THE STATEMENTS HEREIN MADE BY, OR WHICH REFER TO, ME ARE ACCURATE, COMPLETE AND OMIT NO FACTS OR STATEMENTS OF A MATERIAL NATURE. I FURTHER WARRANT THAT I HAVE NO AGREEMENTS WITH OR OBLIGATIONS TO OTHERS WHICH CONFLICT WITH MY OBLIGATIONS UNDER THIS AGREEMENT.

ACCEPTED AND AGREED TO:

EMPLOYEE SIGNATURE: _____

PRINTED NAME: KIM-XUAN DINH NGUYEN

DATE: 4/22/2013

MESO SCALE DIAGNOSTICS, LLC.

WITNESS SIGNATURE: _____

DATE: 22 APR 2013

Rev. 9/11

Date _____, 2017 _____ L.S.

Kim-Xuan Nguyen

State of _____)
) SS.:
County of _____)

On _____, 2017, before me, _____, Notary Public, personally appeared Kim-Xuan Nguyen, personally known to me on the basis of satisfactory evidence to be the person(s) whose name(s) is subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal

Date 09 Dec, 2017 _____ L.S.

Pankaj Oberoi

State of Maryland)
) SS.:
County of Montgomery)

Sharren A. Lewis
Notary Public - Maryland
Montgomery County
My Comm. Expires Oct. 20, 2020

On December 9, 2017, before me, Sharren A. Lewis, Notary Public, personally appeared Pankaj Oberoi, personally known to me on the basis of satisfactory evidence to be the person(s) whose name(s) is subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal

Date _____, 2017 _____ L.S.

Louis W. Pang

State of _____)
) SS.:
County of _____)

On _____, 2017, before me, _____, Notary Public, personally appeared Louis W. Pang, personally known to me on the basis of satisfactory evidence to be the person(s) whose name(s) is subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal

Date _____, 2017 _____ L.S.

Kim-Xuan Nguyen

State of _____)
) SS.:
County of _____)

On _____, 2017, before me, _____, Notary Public, personally appeared Kim-Xuan Nguyen, personally known to me on the basis of satisfactory evidence to be the person(s) whose name(s) is subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal

Date _____, 2017 _____ L.S.

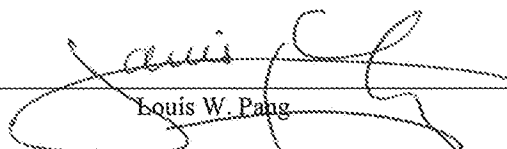
Pankaj Oberoi

State of _____)
) SS.:
County of _____)

On _____, 2017, before me, _____, Notary Public, personally appeared Pankaj Oberoi, personally known to me on the basis of satisfactory evidence to be the person(s) whose name(s) is subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal

Date December 15, 2017 _____ L.S.


Louis W. Pang

State of Maryland)
) SS.:
County of Montgomery)

Sharren A. Lewis
Notary Public - Maryland
Montgomery County
My Comm. Expires Oct. 20, 2020

On December 15, 2017, before me, Sharren A. Lewis, Notary Public, personally appeared Louis W. Pang, personally known to me on the basis of satisfactory evidence to be the person(s) whose name(s) is subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal

Date 6 DEC, 2017

L.S.

Jennifer Parker

State of Maryland,)
County of Montgomery) SS.:

Sharren A. Lewis
Notary Public - Maryland
Montgomery County
My Comm. Expires Oct. 20, 2020

On December 6, 2017, before me, Sharren A. Lewis, Notary Public, personally appeared Jennifer Parker, personally known to me on the basis of satisfactory evidence to be the person(s) whose name(s) is subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal

Sharren A. Lewis
Notary Public - Maryland
Montgomery County
My Comm. Expires Oct. 20, 2020

Date 06 DEC, 2017

L.S.

Victor Pellicier

State of Maryland,)
County of Montgomery) SS.:

On December 6, 2017, before me, Sharren A. Lewis, Notary Public, personally appeared Victor Pellicier, personally known to me on the basis of satisfactory evidence to be the person(s) whose name(s) is subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal

Sharren A. Lewis
Notary Public - Maryland
Montgomery County
My Comm. Expires Oct. 20, 2020

Date _____, 2017

L.S.

Nick Sammons

State of _____)
County of _____) SS.:

On _____, 2017, before me, _____, Notary Public, personally appeared Nick Sammons, personally known to me on the basis of satisfactory evidence to be the person(s) whose name(s) is subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal

Date _____, 2017 _____ L.S.
Jennifer Parker

State of _____)
) SS.:
County of _____)

On _____, 2017, before me, _____, Notary Public, personally appeared Jennifer Parker, personally known to me on the basis of satisfactory evidence to be the person(s) whose name(s) is subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal

Date _____, 2017 _____ L.S.
Victor Pellicier

State of _____)
) SS.:
County of _____)

On _____, 2017, before me, _____, Notary Public, personally appeared Victor Pellicier, personally known to me on the basis of satisfactory evidence to be the person(s) whose name(s) is subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

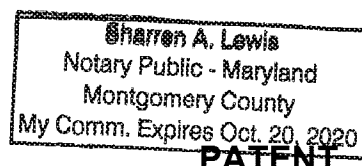
WITNESS my hand and official seal

Date January 11, 2018 _____ L.S.
Nicholas Sammons

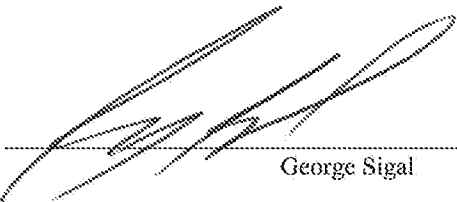
State of Maryland)
) SS.:
County of Montgomery)

On January 11, 2018, before me, Sharren A. Lewis, Notary Public, personally appeared Nicholas Sammons, personally known to me on the basis of satisfactory evidence to be the person(s) whose name(s) is subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal



Date Dec. 4, 2017 _____ L.S.

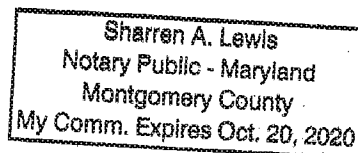

George Sigal

State of Maryland)
) SS.:

County of Montgomery

On December 4, 2017, before me, Sharren A. Lewis, Notary Public, personally appeared George Sigal, personally known to me on the basis of satisfactory evidence to be the person(s) whose name(s) is subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal



Date _____, 2017 _____ L.S.

Jacob Wohlstadter

State of _____)
) SS.:

County of _____)

On _____, 2017, before me, _____, Notary Public, personally appeared Jacob Wohlstadter, personally known to me on the basis of satisfactory evidence to be the person(s) whose name(s) is subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal

Date _____, 2017 _____ L.S.

Mike Vock

State of _____)
) SS.:

County of _____)

On _____, 2017, before me, _____, Notary Public, personally appeared Mike Vock, personally known to me on the basis of satisfactory evidence to be the person(s) whose name(s) is subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

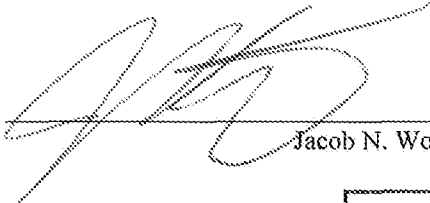
WITNESS my hand and official seal

Date _____, 2018 _____ L.S.
George Sigal

State of _____)
) SS.:
County of _____)

On _____, 2018, before me, _____, Notary Public, personally appeared George Sigal, personally known to me on the basis of satisfactory evidence to be the person(s) whose name(s) is subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal

Date 16 JAN, 2018 _____ L.S.
 Jacob N. Wohlstadter

State of Maryland)
) SS.:
County of Montgomery)

Sharren A. Lewis
Notary Public - Maryland
Montgomery County
My Comm. Expires Oct. 20, 2020

On January 16, 2018, before me, Sharren A. Lewis, Notary Public, personally appeared Jacob N. Wohlstadter, personally known to me on the basis of satisfactory evidence to be the person(s) whose name(s) is subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal

Date _____, 2018 _____ L.S.
Michael L. Vock

State of _____)
) SS.:
County of _____)

On _____, 2018, before me, _____, Notary Public, personally appeared Michael L. Vock, personally known to me on the basis of satisfactory evidence to be the person(s) whose name(s) is subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal

Date _____, 2017 _____ L.S.

George Sigal

State of _____)
) SS.:
County of _____)

On _____, 2017, before me, _____, Notary Public, personally appeared George Sigal, personally known to me on the basis of satisfactory evidence to be the person(s) whose name(s) is subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal

Date _____, 2017 _____ L.S.

Jacob N. Wohlstadter

State of _____)
) SS.:
County of _____)

On _____, 2017, before me, _____, Notary Public, personally appeared Jacob N. Wohlstadter, personally known to me on the basis of satisfactory evidence to be the person(s) whose name(s) is subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal

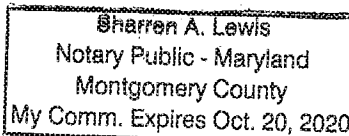
Date December 6, 2017 Michael L. Vock _____ L.S.

Michael L. Vock

State of Maryland)
) SS.:
County of Montgomery)

On December 6, 2017, before me, Sharren A. Lewis, Notary Public, personally appeared Michael L. Vock, personally known to me on the basis of satisfactory evidence to be the person(s) whose name(s) is subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal



Date 19 Jan 2018, 2018

Stanley T. Smith

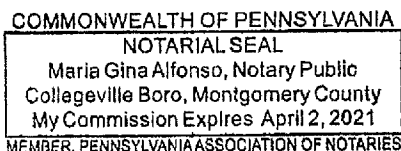
Stanley T. Smith

L.S.

State of PENNSYLVANIA)
) SS.:
County of MONTGOMERY)

On JAN 19, 2018, before me, MARIA GINA ALFONSO, Notary Public, personally appeared Stanley T. Smith, personally known to me on the basis of satisfactory evidence to be the person(s) whose name(s) is subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal



Date _____, 2017

Carl C. Stevens

L.S.

State of _____)
) SS.:
County of _____)

On _____, 2017, before me, _____, Notary Public, personally appeared Carl C. Stevens, personally known to me on the basis of satisfactory evidence to be the person(s) whose name(s) is subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal

Date _____, 2017

Rodger D. Osborne

L.S.

State of _____)
) SS.:
County of _____)

On _____, 2017, before me, _____, Notary Public, personally appeared Rodger D. Osborne, personally known to me on the basis of satisfactory evidence to be the person(s) whose name(s) is subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal

Date _____, 2017 _____ L.S.

Stanley T. Smith

State of _____)
) SS.:
County of _____)

On _____, 2017, before me, _____, Notary Public, personally appeared Stanley T. Smith, personally known to me on the basis of satisfactory evidence to be the person(s) whose name(s) is subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal

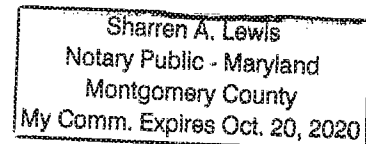
Date Nov 28, 2017 _____ L.S.

Carl C. Stevens

State of Maryland)
) SS.:
County of Montgomery)

On December 28, 2017, before me, Sharren A. Lewis, Notary Public, personally appeared Carl C. Stevens, personally known to me on the basis of satisfactory evidence to be the person(s) whose name(s) is subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal



Date _____, 2017 _____ L.S.

Roger D. Osbourne

State of _____)
) SS.:
County of _____)

On _____, 2017, before me, _____, Notary Public, personally appeared Roger D. Osbourne, personally known to me on the basis of satisfactory evidence to be the person(s) whose name(s) is subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal

Date _____, 2017 _____ L.S.

Stanley T. Smith

State of _____)
) SS.:
County of _____)

On _____, 2017, before me, _____, Notary Public, personally appeared Stanley T. Smith, personally known to me on the basis of satisfactory evidence to be the person(s) whose name(s) is subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal

Date _____, 2017 _____ L.S.

Carl C. Stevens

State of _____)
) SS.:
County of _____)

On _____, 2017, before me, _____, Notary Public, personally appeared Carl C. Stevens, personally known to me on the basis of satisfactory evidence to be the person(s) whose name(s) is subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

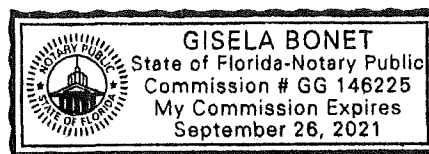
WITNESS my hand and official seal

Date Dec, 8, 2017 _____ L.S.
Rodger D. Osborne

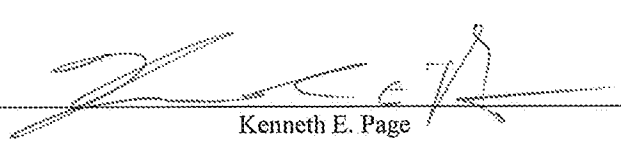
State of Florida)
) SS.:
County of Martin)

On Dec, 8, 2017, before me, Gisela Bonet, Notary Public, personally appeared Rodger D. Osborne, personally known to me on the basis of satisfactory evidence to be the person(s) whose name(s) is subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal



Date 07 DEC, 2017


Kenneth E. Page

L.S.

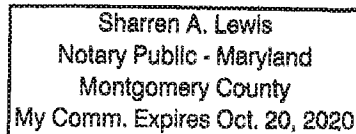
State of Maryland)

) SS.:

County of Montgomery)

On December 7, 2017, before me, Sharren A. Lewis, Notary Public, personally appeared Kenneth E. Page, personally known to me on the basis of satisfactory evidence to be the person(s) whose name(s) is subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal



Date _____, 2017

Michael T. Wade

L.S.

State of _____)

) SS.:

County of _____)

On _____, 2017, before me, _____, Notary Public, personally appeared Michael T. Wade, personally known to me on the basis of satisfactory evidence to be the person(s) whose name(s) is subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal

Date _____, 2017

Jon Willoughby

L.S.

State of _____)

) SS.:

County of _____)

On _____, 2017, before me, _____, Notary Public, personally appeared Jon Willoughby, personally known to me on the basis of satisfactory evidence to be the person(s) whose name(s) is subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal

Date _____, 2017 _____ L.S.
Kenneth Page

State of _____)
) SS.:
County of _____)

On _____, 2017, before me, _____, Notary Public, personally appeared Kenneth Page, personally known to me on the basis of satisfactory evidence to be the person(s) whose name(s) is subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

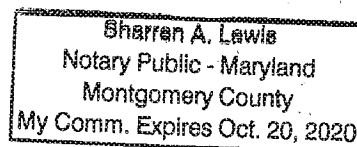
WITNESS my hand and official seal

Date 4 DEC 2017, 2017 [Signature] L.S.
Michael T. Wade

State of Maryland)
) SS.:
County of Montgomery)

On December 4, 2017, before me, Sharren A. Lewis, Notary Public, personally appeared Michael T. Wade, personally known to me on the basis of satisfactory evidence to be the person(s) whose name(s) is subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal



Date _____, 2017 _____ L.S.
Jon Willoughby

State of _____)
) SS.:
County of _____)

On _____, 2017, before me, _____, Notary Public, personally appeared Jon Willoughby, personally known to me on the basis of satisfactory evidence to be the person(s) whose name(s) is subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal

Date _____, 2017 _____ L.S.
Kenneth Page

State of _____)
) SS.:
County of _____)

On _____, 2017, before me, _____, Notary Public, personally appeared Kenneth Page, personally known to me on the basis of satisfactory evidence to be the person(s) whose name(s) is subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

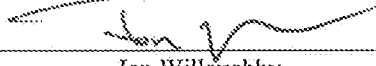
WITNESS my hand and official seal

Date _____, 2017 _____ L.S.
Michael T. Wade

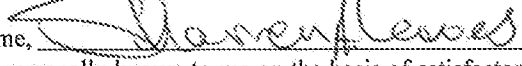
State of _____)
) SS.:
County of _____)

On _____, 2017, before me, _____, Notary Public, personally appeared Michael T. Wade, personally known to me on the basis of satisfactory evidence to be the person(s) whose name(s) is subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

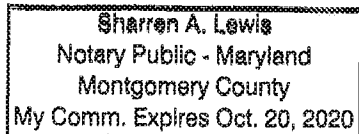
WITNESS my hand and official seal

Date 8 Dec, 2017 _____ L.S.

Jon Willoughby

State of Maryland,
) SS.:
County of Montgomery

On December 8, 2017, before me, , Notary Public, personally appeared Jon Willoughby, personally known to me on the basis of satisfactory evidence to be the person(s) whose name(s) is subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal



Date Dec 01, 2017 Lei Wang L.S.

State of Maryland)
) SS.:
County of Montgomery)

On December 1, 2017, before me, Sharren A. Lewis, Notary Public, personally appeared Lei Wang, personally known to me on the basis of satisfactory evidence to be the person(s) whose name(s) is subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal

Sharren A. Lewis
Notary Public - Maryland
Montgomery County
My Comm. Expires Oct. 20, 2020