506348741 11/11/2020

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT6395495

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
CHARLES M. CLINTON	10/25/2019
ELI N. GLEZER	07/16/2019
BANDELE JEFFERY-COKER	05/12/2020
SANDOR L. KOVACS	11/04/2019
SUDEEP M. KUMAR	11/08/2019
GEORGE SIGAL	08/20/2020
CARL STEVENS	09/03/2020
MICHAEL VOCK	02/24/2020

RECEIVING PARTY DATA

Name:	MESO SCALE TECHNOLOGIES, LLC
Street Address:	1601 RESEARCH BOULEVARD
City:	ROCKVILLE
State/Country:	MARYLAND
Postal Code:	20850

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16420724

CORRESPONDENCE DATA

Fax Number: (703)816-4100

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: 703-816-4000

Email: vyunker@nixonvan.com,ptomail@nixonvan.com

Correspondent Name: NIXON & VANDERHYE, P.C.

Address Line 1: 901 N. GLEBE ROAD

Address Line 2: 11TH FLOOR

Address Line 4: ARLINGTON, VIRGINIA 22203

ATTORNEY DOCKET NUMBER:	IPW-4504-257
NAME OF SUBMITTER:	ISHAN P. WEERAKOON
SIGNATURE:	/Ishan P. Weerakoon/

506348741 PATENT REEL: 054334 FRAME: 0288

DATE SIGNED: 11/11/2020	
	This document serves as an Oath/Declaration (37 CFR 1.63).
Fotal Attachments: 8	
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source=4504-257_signed_decs#page8.t	if

PATENT REEL: 054334 FRAME: 0289

Document Description: Oath or declaration filed

Attorney Docket Number	IPW-4504-257
First Named Inventor	ODECTON OF THE RE

<u></u>	7 (150,10) Booker (16,1120) 15 (17,1120)		
	First Named Inventor CLINTON, Charles M.		
INVENTOR'S DECLARATION AND ASSIGNMENT FOR UTILITY	OR DESIGN PATENT APPLICATION (37 CFR 1.63)		
USING AN APPLICATION DATA	SHEET (37 CFR 1.76)		
Declaration Submitted With Initial Filing			
OR Declaration Submitted After Initial Filing (surcharge (37 C.F.R.)	8.1.18(f)) required)		
ASSAY APPARATUSES, METHO			
(Title of the Invent	ion)		
As a below named inventor, I hereby declare that:			
This declaration is directed to:			
the attached application, or			
	9, or		
The above-identified application was made or authorized to be made by me	e.		
I believe I am the original inventor or an original joint inventor of a claimed			
I hereby acknowledge that any willful false statement made in this declarat			
by fine or imprisonment of not more than five (5) years, or both.			
WHEREAS, the undersigned (hereinafter ASSIGNOR), has made an inver	ition in the Application identified above.		
WHEREAS, MESO SCALE TECHNOLOGIES, LLC. (hereinafter ASSIGNI	EE), an entity, having an office and place of business at 9238		
Gaither Road, Gaithersburg, Maryland USA 20877, is desirous of acquiring			
NOW, THEREFORE, in consideration of Ten Dollars (\$10.00) and/or other			
of which are hereby acknowledged, the said ASSIGNOR by these presents ASSIGNEE, its successors, assigns, and legal representatives, ASSIGNOI			
America and all foreign countries, in and to the invention as described in th	e aforesaid application, and to the said application and to all		
subsequent applications based thereon including any and all continuations			
all resulting patents, together with the right of priority under the International American Convention Relating to Patents, Designs and Industrial Models, a			
States of America adheres, and the ASSIGNOR hereby authorizes and rec	juests the Commissioner of Patents and Trademarks to issue		
said Letters Patent to ASSIGNEE, for its interest as ASSIGNEE, its succes agreed that ASSIGNEE'S attorneys Nixon & Vanderhye P.C. have represe			
ASSIGNEE with respect to this invention;	med they Addroid E.E. and will contained to represent they		
ASSIGNOR hereby agrees to transfer a like interest upon request of said ASSIGNEE, its successors, assigns, and legal			
representatives, and without further remuneration, in and to any improvements, and applications for patents based thereon, growing out			
of or related to the said invention;			
ASSIGNOR hereby agrees to execute any papers by ASSIGNEE, its successors, assigns, and legal representatives, deemed essential			
to ASSIGNEE'S full protection and title in and to the invention hereby transferred; and			
ASSIGNOR hereby agrees, upon request of ASSIGNEE, and without further remuneration, to execute any and all papers desired by ASSIGNEE, for the filling and granting of foreign applications and the perfecting of title thereto in ASSIGNEE.			
AGREED and executed as noted below:			
Legal Name of Additional Joint Inventor, if any:			
(E.g., Given Name (first and middle (if any)) and Family Name or Surname)			
Eli N. Inventor's Signature:	GLEZER Date:		
Inventor's dignature.	Date: TVLY /b 20/9		

I/We acknowledge the duty to disclose information which is material to the patentability of this application as defined in 37 CFR §1.56.

Document Description: Oath or declaration filed

Attorney Docket Number IPW-4504-257

	THEOTHEY BOOKER THEOTHEOT	1. 11 (001 20)		
	First Named Inventor	CLINTON, Charles M.		
	INVENTOR'S DECLARATION AND ASSIGNMENT FOR UTILITY OR DESIGN PATENT APPLICATION (37 CFR 1.63) USING AN APPLICATION DATA SHEET (37 CFR 1.76)			
☐ Declaration Submitted With Initial Filing	g gyangair g Sanis can in a ran in b			
OR				
Declaration Submitted After Initial Filing (surcharge (37 C.F.R. §	1.16(f)) required)	· · · · · · · · · · · · · · · · · · ·		
ASSAY APPARATUSES, METHOL				
(Title of the Invention	n)			
As a below named inventor, I hereby declare that:				
This declaration is directed to: ☐ the attached application, or ☐ United States Application Number 16/420,724 filed May 23, 2019 ☐ PCT International application number filed on	, or			
The above-identified application was made or authorized to be made by me.				
I believe I am the original inventor or an original joint inventor of a claimed in	vention in the application.			
I hereby acknowledge that any willful false statement made in this declaration	n is punishable under 18 U.S	S.C. 1001		
by fine or imprisonment of not more than five (5) years, or both.		***************************************		
WHEREAS, the undersigned (hereinafter ASSIGNOR), has made an invention	on in the Application identific	ed above.		
WHEREAS, MESO SCALE TECHNOLOGIES , LLC . (hereinafter ASSIGNEE Research Boulevard, Rockville, Maryland USA 20850, is desirous of acquiring		and place of business at 1601		
NOW, THEREFORE, in consideration of Ten Dollars (\$10.00) and/or other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the said ASSIGNOR by these presents hereby sells, assigns, and transfers unto the said ASSIGNEE, its successors, assigns, and legal representatives, ASSIGNOR'S entire right, title and interest in the United States of America and all foreign countries, in and to the invention as described in the aforesaid application, and to the said application and to all subsequent applications based thereon including any and all continuations, divisions, reissues, and substitutes of said application, and all resulting patents, together with the right of priority under the International Convention for the Protection of Industrial Property, Inter-American Convention Relating to Patents, Designs and Industrial Models, and any other international agreements to which the United States of America adheres, and the ASSIGNOR hereby authorizes and requests the Commissioner of Patents and Trademarks to issue said Letters Patent to ASSIGNEE, for its interest as ASSIGNEE, its successors, assigns, and legal representatives. It is understood and agreed that ASSIGNEE'S attorneys Nixon & Vanderhye P.C. have represented only ASSIGNEE and will continue to represent only ASSIGNEE with respect to this invention;				
ASSIGNOR hereby agrees to transfer a like interest upon request of said ASSIGNEE, its successors, assigns, and legal representatives, and without further remuneration, in and to any improvements, and applications for patents based thereon, growing out of or related to the said invention;				
ASSIGNOR hereby agrees to execute any papers by ASSIGNEE, its successors, assigns, and legal representatives, deemed essential to ASSIGNEE'S full protection and title in and to the invention hereby transferred; and				
ASSIGNOR hereby agrees, upon request of ASSIGNEE, and without further remuneration, to execute any and all papers desired by ASSIGNEE, for the filing and granting of foreign applications and the perfecting of title thereto in ASSIGNEE.				
AGREED and executed as noted below:				
Legal Name of Additional Joint Inventor, if any:	***************************************	***************************************		
(E.g., Given Name (first and middle (if any)) and Family Name or Surname)				
Sandor L. Inventor's Signature:	KOVACS Date:			
Inventor's Signature:	11/4	12019		

Doc code: Oath Document Description: Oath or declaration filed Atterney Docket Number IPW-4504-257 First Named Inventor CLINTON, Charles M INVENTOR'S DECLARATION AND ASSIGNMENT FOR UTILITY OR DESIGN PATENT APPLICATION (37 CFR 1.63) USING AN APPLICATION DATA SHEET (37 CFR 1.76) Declaration Submitted With Initial Filing OR Declaration Submitted After initial Filing (surcharge (37 C.F.R. § 1.16(f)) required) ASSAY APPARATUSES, METHODS AND REAGENTS (Title of the Invention) As a below named inventor, I hereby declare that: This declaration is directed to: the attached application, or United States Application Number 16/420,724 filed May 23, 2019, or PCT international application number filed on The above-identified application was made or authorized to be made by me. I believe I am the original invernor or an original joint inventor of a claimed invention in the application. I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both. WHEREAS, the undersigned (hereinafter ASSIGNOR), has made an invention in the Application identified above. WHEREAS, MESO SCALE TECHNOLOGIES, LLC. (hereinafter ASSIGNEE), an entity, having an office and place of business at 1601 Research Boulevard, Rockville, Maryland USA 20850, is desirous of acquiring an interest therein; NOW, THEREFORE, in consideration of Ten Collars (\$10.00) and/or other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the said ASSIGNOR by these presents hereby sells, assigns, and transfers unto the said ASSIGNEE, its auccessors, assigns, and legal representatives, ASSIGNOR'S entire right, title and interest in the United States of America and all foreign countries, in and to the invention as described in the aforesald application, and to the said application and to all subsequent applications based thereon including any and all continuations, divisions, reissues, and substitutes of said application, and all resulting patents, together with the right of priority under the International Convention for the Protection of Industrial Property, Inter-American Convention Relating to Patents, Designs and Industrial Models, and any other international agreements to which the United States of America adheres, and the ASSIGNOR hereby authorizes and requests the Commissioner of Patents and Trademarks to issue said Letters Patent to ASSIGNEE, for its interest as ASSIGNEE, its successors, assigns, and legal representatives. It is understood and agreed that ASSIGNEE'S attorneys Nixon & Vanderhye P.C. have represented only ASSIGNEE and will continue to represent only ASSIGNEE with respect to this invention; ASSIGNOR hereby agrees to transfer a like interest upon request of said ASSIGNEE, its successors, assigns, and legal representatives, and without further remuneration, in and to any improvements, and applications for patents based thereon, growing out of or related to the said invention; ASSIGNOR hereby agrees to execute any papers by ASSIGNEE, its successors, assigns, and legal representatives, deemed essential

to ASSIGNEE'S full protection and title in and to the invention hereby transferred; and

ASSIGNOR hereby agrees, upon request of ASSIGNEE, and without further remuneration, to execute any and all papers desired by ASSIGNEE, for the filing and granting of foreign applications and the perfecting of title thereto in ASSIGNEE.

AGREED and executed as noted below:	
Legal Name of Additional Joint Inventor, if any:	
(E.g., Given Name (first and middle (if any)) and Family Name or Surname)	The state of the s
Bandele / /	JEFFREY-COKER
Inventor's Signature: 4/444	Date: /2/4/2020
	A

VWe acknowledge the duty to disclose information which is material to the patentability of this application as defined in 37 CFR §1.56.

Doc code: Oath Document Description: Oath or declaration filed		
Document Description. Oath of declaration filed	Attorney Docket Number	IPW-4504-257
	First Named Inventor	CLINTON, Charles M.
INVENTOR'S DECLARATION AND ASSIGNMENT FOR UT USING AN APPLICATION D. Declaration Submitted With Initial Filing		APPLICATION (37 CFR 1.63)
OR ☑ Declaration Submitted After Initial Filing (surcharge (37 C.F.)	F.R. § 1.16(f)) required)	
ASSAY APPARATUSES, ME	THODS AND REAGENTS	
(Title of the I	nvention)	
As a below named inventor, I hereby declare that:		
This declaration is directed to: the attached application, or United States Application Number 16/420,724 filed May 23 PCT International application number filed on	, 2019, or	
The above-identified application was made or authorized to be made	by me.	
I believe I am the original inventor or an original joint inventor of a clai	med invention in the application	
I hereby acknowledge that any willful false statement made in this dec by fine or imprisonment of not more than five (5) years, or both.	laration is punishable under 18	U.S.C. 1001
WHEREAS, the undersigned (hereinafter ASSIGNOR), has made an	invention in the Application iden	tifled above.
WHEREAS, MESO SCALE TECHNOLOGIES, LLC. (hereinafter ASS Research Boulevard, Rockville, Maryland USA 20850, is desirous of a		fice and place of business at 1601
NOW, THEREFORE, in consideration of Ten Dollars (\$10.00) and/or of which are hereby acknowledged, the said ASSIGNOR by these pre ASSIGNEE, its successors, assigns, and legal representatives, ASSIGNEE and all foreign countries, in and to the invention as described subsequent applications based thereon including any and all continua all resulting patents, together with the right of priority under the International American Convention Relating to Patents, Designs and Industrial Mod States of America adheres, and the ASSIGNOR hereby authorizes and said Letters Patent to ASSIGNEE, for its interest as ASSIGNEE, its subgreed that ASSIGNEE'S attorneys Nixon & Vanderhye P.C. have repassing the property of the said Letters with respect to this invention;	sents hereby sells, assigns, and SNOR'S entire right, title and int in the aforesaid application, and tions, divisions, reissues, and stational Convention for the Protectels, and any other international direquests the Commissioner of accessors, assigns, and legal represented only ASSIGNEE and the series of th	I transfers unto the said erest in the United States of d to the said application and to all ubstitutes of said application, and ction of Industrial Property, Interagreements to which the United f Patents and Trademarks to issue presentatives. It is understood and will continue to represent only
ASSIGNOR hereby agrees to transfer a like interest upon request of s representatives, and without further remuneration, in and to any impro of or related to the said invention;	vements, and applications for p	atents based thereon, growing out
ASSIGNOR hereby agrees to execute any papers by ASSIGNEE, its		epresentatives, deemed essential

AGREED and executed	as noted below:		
LEGAL NAME OF INVENT	OR/JOINT INVENTOR:		
(E.g., Given Name (first and	l middle (if any)) and Family Name or	· Surname)	
Charles	M.	CLINTON ,	
Inventor's Signature:	n Clit	Date: 10/25/19	
	-	, ,	

ASSIGNOR hereby agrees, upon request of ASSIGNEE, and without further remuneration, to execute any and all papers desired by

ASSIGNEE, for the filing and granting of foreign applications and the perfecting of title thereto in ASSIGNEE.

Doc code: Oath Document Description: Oath or declaration filed

	Attorney Docket Number	IPVV-4504-257		
	First Named Inventor	CLINTON, Charles M.		
INVENTOR'S DECLARATION AND ASSIGNMENT FOR UTILITY OR DESIGN PATENT APPLICATION (37 CFR 1.63) USING AN APPLICATION DATA SHEET (37 CFR 1.76)				
Declaration Submitted With Initial Filing				
OR ☑ Declaration Submitted After Initial Filing (surcharge (37 C.F.R. §	4 40(6)\ raw\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\			
Declaration Submitted After Initial Filing (surcharge (37 C.F.R. §	i.io(i)) required)			
ASSAY APPARATUSES, METHO				
(Title of the Invention	n).			
As a below named inventor, I hereby declare that:				
This declaration is directed to: ☐ the attached application, or ☑ United States Application Number 16/420,724 filed May 23, 2019, or ☐ PCT International application number filed on				
The above-identified application was made or authorized to be made by me.				
I believe I am the original inventor or an original joint inventor of a claimed invention in the application.				
I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.				
WHEREAS, the undersigned (hereinafter ASSIGNOR), has made an invention in the Application identified above.				
WHEREAS, MESO SCALE TECHNOLOGIES, LLC. (hereinafter ASSIGNEE), an entity, having an office and place of business at 1601 Research Boulevard, Rockville, Maryland USA 20850, is desirous of acquiring an interest therein;				
NOW, THEREFORE, in consideration of Ten Dollars (\$10.00) and/or other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the said ASSIGNOR by these presents hereby sells, assigns, and transfers unto the said ASSIGNEE, its successors, assigns, and legal representatives, ASSIGNOR'S entire right, title and interest in the United States of America and all foreign countries, in and to the invention as described in the aforesaid application, and to the said application and to all subsequent applications based thereon including any and all continuations, divisions, reissues, and substitutes of said application, and all resulting patents, together with the right of priority under the International Convention for the Protection of Industrial Property, Inter-American Convention Relating to Patents, Designs and Industrial Models, and any other international agreements to which the United States of America adheres, and the ASSIGNOR hereby authorizes and requests the Commissioner of Patents and Trademarks to issue said Letters Patent to ASSIGNEE, for its interest as ASSIGNEE, its successors, assigns, and legal representatives. It is understood and agreed that ASSIGNEE's attorneys Nixon & Vanderhye P.C. have represented only ASSIGNEE and will continue to represent only ASSIGNEE with respect to this invention;				
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ASSIGNOR hereby agrees, upon request of ASSIGNEE, and without further remuneration, to execute any and all papers desired by ASSIGNEE, for the filing and granting of foreign applications and the perfecting of title thereto in ASSIGNEE.				
AGREED and executed as noted below:				
Legal Name of Additional Joint Inventor, if any:				
(E.g., Given Name (first and middle (if any)) and Family Name or Surname)				
Sudeep M.	KUMAR			
Inventor's Signature:	Date:	2019		

OR

Document Description: Oath or declaration filed

Attorney Docket Number IPW-4504-0257 First Named Inventor CLINTON, Charles M. INVENTOR'S DECLARATION AND ASSIGNMENT FOR UTILITY OR DESIGN PATENT APPLICATION (37 CFR 1.63) USING AN APPLICATION DATA SHEET (37 CFR 1.76) Declaration Submitted With Initial Filing Declaration Submitted After Initial Filing (surcharge (37 C.F.R. § 1.16(f)) required) ASSAY APPARATUSES, METHODS AND REAGENTS

As a below named inventor, I hereby declare that:

This declaration is directed to:

the attached application, or

United States Application Number 16/420,724 filed May 23, 2019, or

PCT International application number filed on

The above-identified application was made or authorized to be made by me.

I believe I am the original inventor or an original joint inventor of a claimed invention in the application.

I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.

WHEREAS, the undersigned (hereinafter ASSIGNOR), has made an invention in the Application identified above.

WHEREAS, MESO SCALE TECHNOLOGIES, LLC. (hereinafter ASSIGNEE), an entity, having an office and place of business at 1601 Research Boulevard, Rockville, Maryland USA 20850, is desirous of acquiring an interest therein;

(Title of the Invention)

NOW, THEREFORE, in consideration of Ten Dollars (\$10.00) and/or other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the said ASSIGNOR by these presents hereby sells, assigns, and transfers unto the said ASSIGNEE, its successors, assigns, and legal representatives, ASSIGNOR'S entire right, title and interest in the United States of America and all foreign countries, in and to the invention as described in the aforesaid application, and to the said application and to all subsequent applications based thereon including any and all continuations, divisions, reissues, and substitutes of said application, and all resulting patents, together with the right of priority under the International Convention for the Protection of Industrial Property, Inter-American Convention Relating to Patents, Designs and Industrial Models, and any other international agreements to which the United States of America adheres, and the ASSIGNOR hereby authorizes and requests the Commissioner of Patents and Trademarks to issue said Letters Patent to ASSIGNEE, for its interest as ASSIGNEE, its successors, assigns, and legal representatives. It is understood and agreed that ASSIGNEE'S attorneys Nixon & Vanderhye P.C. have represented only ASSIGNEE and will continue to represent only ASSIGNEE with respect to this invention;

ASSIGNOR hereby agrees to transfer a like interest upon request of said ASSIGNEE, its successors, assigns, and legal representatives, and without further remuneration, in and to any improvements, and applications for patents based thereon, growing out of or related to the said invention;

ASSIGNOR hereby agrees to execute any papers by ASSIGNEE, its successors, assigns, and legal representatives, deemed essential to ASSIGNEE'S full protection and title in and to the invention hereby transferred; and

ASSIGNOR hereby agrees, upon request of ASSIGNEE, and without further remuneration, to execute any and all papers desired by ASSIGNEE, for the filing and granting of foreign applications and the perfecting of title thereto in ASSIGNEE.

AGREED and executed as noted below:

Legal Name of Additional Joint Inventor, if any:	
(E.g., Given Name (first and middle (if any)) and Family Name or Surname)	
Michael	VOCK
Inventor's Signature:	Date: 02 /24/20 Zo

Document Description: Oath or declaration filed

Attorney Docket Number IPW-4504-257

		11 00 4004 207		
	First Named Inventor	CLINTON, Charles M.		
INVENTOR'S DECLARATION AND ASSIGNMENT FOR UTILITY OR DESIGN PATENT APPLICATION (37 CFR 1.63)				
USING AN APPLICATION DATA SHEET (37 CFR 1.76)				
Declaration Submitted With Initial Filing				
OR	0.4.40(0)			
Declaration Submitted After Initial Filing (surcharge (37 C.F.R.	§ 1.16(f)) required)			
ASSAY APPARATUSES, METHODS AND REAGENTS				
(Title of the Inven	ntion)			
As a below named inventor, I hereby declare that:				
This declaration is directed to: the attached application, or United States Application Number 16/420,724 filed May 23, 2019, or PCT International application number filed on				
The above-identified application was made or authorized to be made by n	ne.			
I believe I am the original inventor or an original joint inventor of a claimed				
I hereby acknowledge that any willful false statement made in this declara	• • •	ISC 1001		
by fine or imprisonment of not more than five (5) years, or both.	non is punishable under 10 t	5.0.0. 1001		
WHEREAS, the undersigned (hereinafter ASSIGNOR), has made an inve	ntion in the Application ident	ified above		
	• •			
WHEREAS, MESO SCALE TECHNOLOGIES, LLC. (hereinafter ASSIGNEE), an entity, having an office and place of business at 1601 Research Boulevard, Rockville, Maryland USA 20850, is desirous of acquiring an interest therein;				
NOW, THEREFORE, in consideration of Ten Dollars (\$10.00) and/or other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the said ASSIGNOR by these presents hereby sells, assigns, and transfers unto the said ASSIGNEE, its successors, assigns, and legal representatives, ASSIGNOR'S entire right, title and interest in the United States of America and all foreign countries, in and to the invention as described in the aforesaid application, and to the said application and to all subsequent applications based thereon including any and all continuations, divisions, reissues, and substitutes of said application, and all resulting patents, together with the right of priority under the International Convention for the Protection of Industrial Property, Inter-American Convention Relating to Patents, Designs and Industrial Models, and any other international agreements to which the United States of America adheres, and the ASSIGNOR hereby authorizes and requests the Commissioner of Patents and Trademarks to issue said Letters Patent to ASSIGNEE, for its interest as ASSIGNEE, its successors, assigns, and legal representatives. It is understood and agreed that ASSIGNEE's attorneys Nixon & Vanderhye P.C. have represented only ASSIGNEE and will continue to represent only ASSIGNEE with respect to this invention;				
ASSIGNOR hereby agrees to transfer a like interest upon request of said ASSIGNEE, its successors, assigns, and legal representatives, and without further remuneration, in and to any improvements, and applications for patents based thereon, growing out of or related to the said invention;				
ASSIGNOR hereby agrees to execute any papers by ASSIGNEE, its succe to ASSIGNEE'S full protection and title in and to the invention hereby trans		epresentatives, deemed essential		
ASSIGNOR hereby agrees, upon request of ASSIGNEE, and without further remuneration, to execute any and all papers desired by ASSIGNEE, for the filing and granting of foreign applications and the perfecting of title thereto in ASSIGNEE.				
AGREED and executed as noted below:				
Legal Name of Additional Joint Inventor, if any:				
(E.g., Given Name (first and middle (if any)) and Family Name or Surname)				
George B.	SIGAL			
Inventor's Signature:	Date:			

REEL: 054334 FRAME: 0296

20 Aug. 2020

OR

Document Description: Oath or declaration filed

Attorney Docket Number IPW-4504-0257 First Named Inventor CLINTON, Charles M. INVENTOR'S DECLARATION AND ASSIGNMENT FOR UTILITY OR DESIGN PATENT APPLICATION (37 CFR 1.63) **USING AN APPLICATION DATA SHEET (37 CFR 1.76) Declaration Submitted With Initial Filing** Declaration Submitted After Initial Filing (surcharge (37 C.F.R. § 1.16(f)) required) ASSAY APPARATUSES, METHODS AND REAGENTS (Title of the Invention) As a below named inventor, I hereby declare that:

This declaration is directed to: the attached application, or

United States Application Number 16/420,724 filed May 23, 2019, or

PCT International application number filed on

The above-identified application was made or authorized to be made by me.

I believe I am the original inventor or an original joint inventor of a claimed invention in the application.

I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.

WHEREAS, the undersigned (hereinafter ASSIGNOR), has made an invention in the Application identified above.

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NOW, THEREFORE, in consideration of Ten Dollars (\$10.00) and/or other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the said ASSIGNOR by these presents hereby sells, assigns, and transfers unto the said ASSIGNEE, its successors, assigns, and legal representatives, ASSIGNOR'S entire right, title and interest in the United States of America and all foreign countries, in and to the invention as described in the aforesaid application, and to the said application and to all subsequent applications based thereon including any and all continuations, divisions, reissues, and substitutes of said application, and all resulting patents, together with the right of priority under the International Convention for the Protection of Industrial Property, Inter-American Convention Relating to Patents, Designs and Industrial Models, and any other international agreements to which the United States of America adheres, and the ASSIGNOR hereby authorizes and requests the Commissioner of Patents and Trademarks to issue said Letters Patent to ASSIGNEE, for its interest as ASSIGNEE, its successors, assigns, and legal representatives. It is understood and agreed that ASSIGNEE'S attorneys Nixon & Vanderhye P.C. have represented only ASSIGNEE and will continue to represent only ASSIGNEE with respect to this invention;

ASSIGNOR hereby agrees to transfer a like interest upon request of said ASSIGNEE, its successors, assigns, and legal representatives, and without further remuneration, in and to any improvements, and applications for patents based thereon, growing out of or related to the said invention;

ASSIGNOR hereby agrees to execute any papers by ASSIGNEE, its successors, assigns, and legal representatives, deemed essential to ASSIGNEE'S full protection and title in and to the invention hereby transferred; and

ASSIGNOR hereby agrees, upon request of ASSIGNEE, and without further remuneration, to execute any and all papers desired by ASSIGNEE, for the filing and granting of foreign applications and the perfecting of title thereto in ASSIGNEE.

ACREED and executed as noted below:

AGREED and executed as noted below.	
Legal Name of Additional Joint Inventor, if any:	
(E.g., Given Name (first and middle (if any)) and Family Name or Surname)	
Carl	STEVENS
Inventor's Signature:	Date: 5020
	,

I/We acknowledge the duty to disclose information which is material to the patentability of this application and a second second in 37 CFR §1.56.

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RECORDED: 11/11/2020