503135199 01/14/2015

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3181809

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
MICHAEL TSIONSKY	12/19/2002
ELI N. GLEZER	01/24/2003
SELEN ALTUNATA	12/19/2002
GEORGE SIGAL	12/18/2002
JONATHAN K. LELAND	12/20/2002
MARK A. BILLADEAU	12/17/2002
SVETLANA LEYTNER	01/02/2003
MARK MARTIN	01/08/2003

RECEIVING PARTY DATA

Name:	MESO SCALE TECHNOLOGIES, LLC.		
Street Address:	16020 INDUSTRIAL DRIVE		
City:	GAITHERSBURG		
State/Country:	MARYLAND		
Postal Code:	20877		

PROPERTY NUMBERS Total: 1

Property Type	Number
Patent Number:	7491540

CORRESPONDENCE DATA

Fax Number: (516)742-4366

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: 516 742 4343
Email: dknoell@ssmp.com

Correspondent Name: SCULLY, SCOTT, MURPHY & PRESSER, P.C.

Address Line 1: 400 GARDEN CITY PLAZA

Address Line 2: SUITE 300

Address Line 4: GARDEN CITY, NEW YORK 11530

ATTORNEY DOCKET NUMBER: 22348A

NAME OF SUBMITTER: PETER I. BERNSTEIN

SIGNATURE: /Peter I. Bernstein/

503135199 PATENT REEL: 034704 FRAME: 0561

DATE SIGNED:	01/14/2015
Total Attachments: 14	
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PATENT REEL: 034704 FRAME: 0562

Kramer Levin Naftalis & Frankel LLP

File No.: 100405-06430 Serial No.: 10/238,437

Filing Date: September 10, 2002

ASSIGNMENT

We, *Michael Tsionsky*, residing at 133 Fountain Green Lane, Gaithersburg, MD 20878, *Eli Glezer*, residing at 2800 Abilene Dr., Chevy Chase, MD 20815; *Selen Altunata*, residing at 307 Cork Tree Lane, Rockville, MD 20850, *George Sigal*, residing at 5333 Trailway Drive, Rockville, MD 20853, *Jonathan K. Leland*, residing at 14236 Amberleigh Terrace, Silver Spring, MD 20905, *Mark A. Billadeau*, residing at 826 Valley Road, Knoxville, MD 21758, *Svetlana Leytner*, residing at 1505 Madison Avenue, Austin, TX 78757, *Mark Martin*, residing at 6516 Old Farm Court, Rockville, MD 20852 and *Larry Helms*, residing at 20816 Tall Forest Drive, Germantown, MD 20876, respectively have made certain inventions or discoveries (or both) set forth in an application for Letters Patent of the United States of America entitled: ASSAY BUFFER, COMPOSITIONS CONTAINING SAME, AND METHODS OF USING THE SAME, which application was executed by us and Meso Scale Technologies, LLC., whose address is 16020 Industrial Drive, Gaithersburg, Maryland, 20877, and which, together with its successors and assigns is hereinafter called "Assignee," is desirous of acquiring the title, rights, benefits and privileges hereinafter recited, and of confirming the same or any part thereof heretofore acquired by Assignee.

Now, therefore, for valuable consideration furnished by Assignee to us, receipt and sufficiency of which we hereby acknowledge, we hereby, without reservation:

- 1. Assign and convey to and confirm in Assignee the entire right, title and interest in and to said inventions and discoveries, said application for Letters Patent of the United States of America, any and all other applications for Letters Patent on said inventions and discoveries in whatsoever countries, including all divisional, renewal, substitute, continuation and Convention applications based in whole or in part upon said inventions or discoveries or upon said applications, and any and all Letters Patent and reissues and extensions of Letters Patent granted for said inventions and discoveries or upon said applications, and every priority right that is or may be predicated upon or arise from said inventions, said discoveries, said applications and said Letters Patent;
- 2. Authorize Assignee to file patent applications in any or all countries on any or all of said inventions and discoveries in our names or in the name of Assignee or otherwise as Assignee may deem advisable, under the International Convention or otherwise;
- 3. Authorize and request the empowered officials of all governments to issue or transfer all said Letters Patent to Assignee, as assignee of the entire right, title and interest therein or otherwise as Assignee may direct;
- 4. Warrant that we have not knowingly conveyed to others any right in said inventions, discoveries, applications or patents or any license to use the same or to make, use or sell anything embodying or utilizing any of said inventions or discoveries; and that we have good right to assign the same to Assignee without encumbrance;
- 5. Bind our heirs and legal representatives, as well as ourselves to do, upon Assignee's request and at its expense, but without additional consideration to us or them, all acts reasonably serving to assure

Kramer Levin Naftalıs & Frankel LLP

File No.: 100405-06430 Serial No.: 10/238,437

Filing Date: September 10, 2002

that the said inventions and discoveries, the said patent applications and the said Letters Patent shall be held and enjoyed by Assignee as fully and entirely as the same could have been held and enjoyed by us or our heirs or representatives if this assignment had not been made; and particularly to execute and deliver to Assignee all lawful application documents including petitions, specifications, and oaths, and all assignments, disclaimers, and lawful affidavits in form and substance as may be requested by Assignee; to communicate to Assignee all facts known to us relating to said inventions and discoveries or the history thereof; and to furnish Assignee with any and all documents, photographs, models, samples and other physical exhibits in our control or in the control of our heirs or legal representatives and which may be useful for establishing the facts of our conceptions, disclosures, and reduction to practice of said inventions and discoveries.

The effective date of this instrument is the 10th day of November/December, 2002.

In testimony of which we have affixed our signatures.

Michael Tsionsky

State of Hauxand) ss.:
County of Hutgonery)

On this Property day of Oriented 2002 before me appeared Michael Tsionsky to me known and known to me to be the person described in and who executed the foregoing instrument and he acknowledged the same to be his free act and deed.

Notary Public

TANYA V. SELL

NOTARY PUBLIC

COMMISSION EXPIRES 05-25-2004

Kramer Levin Naftalıs & Frankel LLP

File No.: 100405-06430 Serial No.: 10/238,437

Filing Date: September 10, 2002

State of Haufaud) ss.:
County of Hulgarery

On this 24th day of Jan. , 2003 before me appeared Eli N. Glezer, to me known and known to me to be the person described in and who executed the foregoing instrument and he acknowledged the same to be his free act and deed.

TANYA V. SELL NOTARY PUBLIC COMMISSION EXPIRES 05-25-2004

(OFFICIAL SEAL)

State of Maryland) ss.:
County of Martgmeny

On this 19th day of brenker, 2002 before me appeared Selen Altunata, to me known and known to me to be the person described in and who executed the foregoing instrument and he acknowledged the same to be his free act and deed.

TANYA V. SELL **NOTARY PUBLIC** COMMISSION EXPIRES 05-25-2004

Kramer Levin Naftail & Frankel LLP

File No.: 100405-06430 Serial No.: 10/238,437

Filing Date: September 10, 2002

George Sigal

State of Manyaud)

County of Manyaud) ss.:

On this day of Dalada 2002 before me appeared George Sigal to me known and known to me to be the person described in and who executed the foregoing instrument and he acknowledged the same to be his free act and deed.

NOTARY PUBLIC COMMISSION EXPIRES 05-25-2004 (OFFICIAL SEAL)

State of Haryland) ss.:
County of Hurtgonery

On this 20th day of december, 2002 before me appeared Jonathan K. Leland, to me known and known to me to be the person described in and who executed the foregoing instrument and he acknowledged the same to be his free act and deed.

tomen V. Sell

TANYA V. SELL **NOTARY PUBLIC COMMISSION EXPIRES 05-25-2004**

(OFFICIAL SEAL)

- 4 -

Kramer Levin Naftano L Frankel LLP

File No.: 100405-06430 Serial No.: 10/238,437

Filing Date: September 10, 2002

		Mas	80/1	Markan A Billadeau
State of Hayland	1)	11/00	Mark	A. Billadeau
State of May and County of Hongine	щ) ^{ss.:}			
On this appeared Mark A. Bithe person described	day of <u>b</u> lladeau, to m in and who e	, 2002 before me e known and known to me to be xecuted the foregoing instrument be his free act and deed.		
Notary Public	ell	TANYA V. SELL NOTARY PUBLIC COMMISSION EXPIRES 05-2	5-2004	(OFFICIAL SEAL)
				,
State of)) ss.:		Svetla	nna Leytner
County of)			
appeared Svetlana Le the person described i	ytner, to me l n and who ex	, 2002 before me known and known to me to be secuted the foregoing instrument be his free act and deed.		
Notary Public				(OFFICIAL SEAL)

File No.: 100405-06430 Serial No.: 10/238,437 Filing Date: September 10, 2002 Mark A. Billadeau State of) ss.: County of _, 2002 before me day of appeared Mark A. Billadeau, to me known and known to me to be the person described in and who executed the foregoing instrument and he acknowledged the same to be his free act and deed. (OFFICIAL SEAL) Notary Public State of TEXAS

County of TRAVIS On this Z day of JAN, 2003 before me appeared Svetlana Leytner, to me known and known to me to be the person described in and who executed the foregoing instrument and he acknowledged the same to be his free act and deed.

Kramer Levin Naftal.

rankel LLP



Kramer Levin Nafta. Frankel LLP File No.: 100405-06430 Serial No.: 10/238,437 Filing Date: September 10, 2002

State of MARTLAWD.)
County of MONTS. On this 8 day of Janu, 2002 before me appeared Mark Martin, to me known and known to me to be the person described in and who executed the foregoing instrument and he acknowledged the same to be his free act and deed. Notary Public 06/09/04 (OFFICIAL SEAL) My Comm, Exps. Larry Helms) ss.:)

(OFFICIAL SEAL) Notary Public

day of ______, 2002 before me

appeared Larry Helms, to me known and known to me to be

and he acknowledged the same to be his free act and deed.

the person described in and who executed the foregoing instrument

State of

County of

Kramer Levin Naftalis & Frankel LLP

File No.: 100405-06430 Serial No.: 10/238,437

Filing Date: September 10, 2002

ASSIGNMENT

We, Michael Tsionsky, residing at 133 Fountain Green Lane, Gaithersburg, MD 20878, Eli Glezer, residing at 2800 Abilene Dr., Chevy Chase, MD 20815; Selen Altunata, residing at 307 Cork Tree Lane, Rockville, MD 20850, George Sigal, residing at 5333 Trailway Drive, Rockville, MD 20853, Jonathan K. Leland, residing at 14236 Amberleigh Terrace, Silver Spring, MD 20905, Mark A. Billadeau, residing at 826 Valley Road, Knoxville, MD 21758, Svetlana Leytner, residing at 1505 Madison Avenue, Austin, TX 78757, Mark Martin, residing at 6516 Old Farm Court, Rockville, MD 20852 and Larry Helms, residing at 20816 Tall Forest Drive, Germantown, MD 20876, respectively have made certain inventions or discoveries (or both) set forth in an application for Letters Patent of the United States of America entitled: ASSAY BUFFER, COMPOSITIONS CONTAINING SAME, AND METHODS OF USING THE SAME, which application was executed by us and Meso Scale Technologies, LLC., whose address is 16020 Industrial Drive, Gaithersburg, Maryland, 20877, and which, together with its successors and assigns is hereinafter called "Assignee," is desirous of acquiring the title, rights, benefits and privileges hereinafter recited, and of confirming the same or any part thereof heretofore acquired by Assignee.

Now, therefore, for valuable consideration furnished by Assignee to us, receipt and sufficiency of which we hereby acknowledge, we hereby, without reservation:

- 1. Assign and convey to and confirm in Assignee the entire right, title and interest in and to said inventions and discoveries, said application for Letters Patent of the United States of America, any and all other applications for Letters Patent on said inventions and discoveries in whatsoever countries, including all divisional, renewal, substitute, continuation and Convention applications based in whole or in part upon said inventions or discoveries or upon said applications, and any and all Letters Patent and reissues and extensions of Letters Patent granted for said inventions and discoveries or upon said applications, and every priority right that is or may be predicated upon or arise from said inventions, said discoveries, said applications and said Letters Patent;
- 2. Authorize Assignee to file patent applications in any or all countries on any or all of said inventions and discoveries in our names or in the name of Assignee or otherwise as Assignee may deem advisable, under the International Convention or otherwise;
- 3. Authorize and request the empowered officials of all governments to issue or transfer all said Letters Patent to Assignee, as assignee of the entire right, title and interest therein or otherwise as Assignee may direct;
- 4. Warrant that we have not knowingly conveyed to others any right in said inventions, discoveries, applications or patents or any license to use the same or to make, use or sell anything embodying or utilizing any of said inventions or discoveries; and that we have good right to assign the same to Assignee without encumbrance;
- 5. Bind our heirs and legal representatives, as well as ourselves to do, upon Assignee's request and at its expense, but without additional consideration to us or them, all acts reasonably serving to assure

PATENT REEL: 034704 FRAME: 0570

Kramer Levin Naftans & Frankel LLP

File No.: 100405-06430 Serial No.: 10/238,437

Filing Date: September 10, 2002

that the said inventions and discoveries, the said patent applications and the said Letters Patent shall be held and enjoyed by Assignee as fully and entirely as the same could have been held and enjoyed by us or our heirs or representatives if this assignment had not been made; and particularly to execute and deliver to Assignee all lawful application documents including petitions, specifications, and oaths, and all assignments, disclaimers, and lawful affidavits in form and substance as may be requested by Assignee; to communicate to Assignee all facts known to us relating to said inventions and discoveries or the history thereof; and to furnish Assignee with any and all documents, photographs, models, samples and other physical exhibits in our control or in the control of our heirs or legal representatives and which may be useful for establishing the facts of our conceptions, disclosures, and reduction to practice of said inventions and discoveries.

The effective date of this instrument is the 10th day of November/December, 2002.

In testimony of which we have affixed our signatures.

Michael Tsionsky

State of Hauxand) ss.: County of Houtgonery)

On this day of <u>Orlands</u> 2002 before me appeared Michael Tsionsky to me known and known to me to be the person described in and who executed the foregoing instrument and he acknowledged the same to be his free act and deed.

Notary Public

TANYA V. SELL
NOTARY PUBLIC
COMMISSION EXPIRES 05-25-2004

Kramer Levin Naftans & Frankel LLP

File No.: 100405-06430 Serial No.: 10/238,437

Filing Date: September 10, 2002

On this <u>ayer</u> day of <u>Jan.</u> appeared Eli N. Glezer, to me known and known to me to be the person described in and who executed the foregoing instrument and he acknowledged the same to be his free act and deed.

Notary Public

TANYA V. SELL NOTARY PUBLIC COMMISSION EXPIRES 05-25-2004

(OFFICIAL SEAL)

State of Maryland) ss.:
County of Martgarery

On this 19th day of renter, 2002 before me appeared Selen Altunata, to me known and known to me to be the person described in and who executed the foregoing instrument and he acknowledged the same to be his free act and deed.

TANYA V. SELL **NOTARY PUBLIC** COMMISSION EXPIRES 05-25-2004

Kramer Levin Nafta... & Frankel LLP

File No.: 100405-06430 Serial No.: 10/238,437

Filing Date: September 10, 2002

George Sigal

State of Manyand)
County of Mulgarery) ss.:

On this day of Dalling 2002 before me appeared George Sigal to me known and known to me to be the person described in and who executed the foregoing instrument and he acknowledged the same to be his free act and deed.

Notary Public

TANYA V. SELL NOTARY PUBLIC COMMISSION EXPIRES 05-25-2004

(OFFICIAL SEAL)

State of Hanyland)

County of Huntgonery

On this 20th day of on the land, to me known and known to me to be the person described in and who executed the foregoing instrument and he acknowledged the same to be his free act and deed.

Notary Public

TANYA V. SELL NOTARY PUBLIC COMMISSION EXPIRES 05-25-2004

Kramer Levin Nafta... ... Frankel LLP

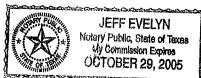
File No.: 100405-06430 Serial No.: 10/238,437

Filing Date: September 10, 2002

		Mas	a. []	Mada
State of Haylan County of Florigan	d	-	Mark	A. Billadeau
County of Hongan	ryf ss.:			
appeared Mark A. B the person described	illadeau, to me kn I in and who exect	, 2002 before me nown and known to me to be uted the foregoing instrument his free act and deed.		
Notary Public		TANYA V. SELL NOTARY PUBLIC COMMISSION EXPIRES 05-25-	2004	(OFFICIAL SEAL)
			, parametrical de la companya de la	
State of)) ss.:		Svetla	na Leytner
appeared Svetlana Le	eytner, to me know	, 2002 before me wn and known to me to be ted the foregoing instrument		
and he acknowledged				
Notary Public				(OFFICIAL SEAL)

Kramer Levin Nafta. rankel LLP File No.: 100405-06430 Serial No.: 10/238,437 Filing Date: September 10, 2002 Mark A. Billadeau State of) ss.: County of On this day of _, 2002 before me appeared Mark A. Billadeau, to me known and known to me to be the person described in and who executed the foregoing instrument and he acknowledged the same to be his free act and deed. (OFFICIAL SEAL) Notary Public State of TEXAS

County of TEXAS)) ss.:) On this $\frac{2}{2}$ day of $\frac{1}{2}$ $\frac{2003}{2002}$ before me appeared Svetlana Leytner, to me known and known to me to be the person described in and who executed the foregoing instrument and he acknowledged the same to be his free act and deed. (OFFICIAL SEAL)



Kramer Levin Nafta. Frankel LLP File No.: 100405-06430 Serial No.: 10/238,437

Filing Date: September 10, 2002

Mark Martin

State of MARTLAWD)
County of MONTS.

On this 8 day of Janu, 2002 before me appeared Mark Martin, to me known and known to me to be the person described in and who executed the foregoing instrument and he acknowledged the same to be his free act and who executed the foregoing instrument and he acknowledged the same to be his free act and who executed the foregoing instrument and he acknowledged the same to be his free act and who executed the foregoing instrument and he acknowledged the same to be his free act and who executed the foregoing instrument and he acknowledged the same to be his free act and who executed the foregoing instrument and he acknowledged the same to be his free act and who executed the foregoing instrument and he acknowledged the same to be his free act and who executed the foregoing instrument and he acknowledged the same to be his free act and who executed the foregoing instrument and he acknowledged the same to be his free act and who executed the foregoing instrument and he acknowledged the same to be his free act and who executed the foregoing instrument and he acknowledged the same to be his free act and who executed the foregoing instrument and he acknowledged the same to be his free act and who executed the foregoing in the first the foregoing the foregoing the first the foregoing the first th

Notary Public 06/09/04

(OFFICIAL SEAL)

State of)	·	Larry Helms
County of) ss.:)		
appeared Larry Hel the person describe	ms, to me known d in and who exe	, 2002 before me n and known to me to be ecuted the foregoing instrument the his free act and deed.	
Notary Public			(OFFICIAL SEAL)

My Comm. Exps. 06/09/04

- 6 -

RECORDED: 01/14/2015