508870562 11/14/2024

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 Assignment ID: PATI632691

SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT
NATURE OF CONVEYANCE:	Corrective Assignment to correct the Corrective assignment to re-record assignment previously recorded under Reel and Frame 045393/0056 to correct the Application Number from 15/845234 to 15/845243 previously recorded on Reel 45393 Frame 586. Assignor(s) hereby confirms the Assignment.

CONVEYING PARTY DATA

Name	Execution Date
Jeffrey T. BORENSTEIN	09/22/2011
Joseph L. CHAREST	09/22/2011
Joseph CUIFFI	09/15/2011
Alla EPSHTEYN	09/22/2011
Angela B. HOLTON	09/12/2011
James Ching-Ming HSIAO	09/29/2011

RECEIVING PARTY DATA

Company Name:	THE CHARLES STARK DRAPER LABORATORY, INC.
Street Address:	555 Technology Square
City:	Cambridge
State/Country:	MASSACHUSETTS
Postal Code:	02139

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15845243

CORRESPONDENCE DATA

Fax Number: 2022954621

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: 6173424062

Email: ipdocketing@foley.com,jcormier@foley.com

Correspondent Name: Christopher McKenna 3000 K. STREET, N.W.,

Address Line 2: Suite 600

Address Line 4: Washington, DISTRICT OF COLUMBIA 20007

ATTORNEY DOCKET NUMBER:	102590-0606
NAME OF SUBMITTER:	Jennifer Cormier

PATENT 508870562 REEL: 069362 FRAME: 0225

SIGNATURE:	Jennifer Cormier
DATE SIGNED:	11/14/2024
Total Attachments: 9	
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504845255 03/30/2018

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4891992

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
JEFFREY T. BORENSTEIN	09/22/2011
JOSEPH L. CHAREST	09/22/2011
JOSEPH CUIFFI	09/15/2011
ALLA EPSHTEYN	09/22/2011
ANGELA B. HOLTON	09/12/2011
JAMES CHING-MING HSIAO	09/29/2011

RECEIVING PARTY DATA

Name:	THE CHARLES STARK DRAPER LABORATORY, INC.
Street Address:	555 TECHNOLOGY SQUARE
City:	CAMBRIDGE
State/Country:	MASSACHUSETTS
Postal Code:	02139

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15845234

CORRESPONDENCE DATA

Fax Number: (617)342-4001

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent

using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

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CHRISTOPHER J. MCKENNA **Correspondent Name:** Address Line 1: 3000 K. STREET, N.W., SUITE 600

Address Line 2: **FOLEY & LARDNER LLP** Address Line 4: WASHINGTON, D.C. 20007

ATTORNEY DOCKET NUMBER:	102590-0606
NAME OF SUBMITTER:	JENNIFER A. CORMIER
SIGNATURE:	/Jennifer A. Cormier/
DATE SIGNED:	03/30/2018

Total Attachments: 7 source=Assignment_Parent_0606#page1.tif source=Assignment_Parent_0606#page2.tif source=Assignment_Parent_0606#page3.tif source=Assignment_Parent_0606#page4.tif source=Assignment_Parent_0606#page5.tif source=Assignment_Parent_0606#page6.tif source=Assignment_Parent_0606#page7.tif

ASSIGNMENT BY INVENTORS

837 Silver A	r. 5W THIS ASSIGNMENT, made this day of,, by
Albay vergue	Jeffrey T. Borenstein; Joseph L. Charest; Joseph Cuiffi; Alla Epshteyn; Angela B. Holton; and
New Heyico	James Ching-Ming Hsiao (hereinafter referred to as Assignors), residing at 11 Hemlock Road,
· ~	Newton, Massachusetts 02464; 37 Wendell Street, Apartment #43, Cambridge, Massachusetts
57/02	02138; 11386 Lake Cypress Loop, Fort Myers, Florida 33913, 16606 Palm Royal Drive, Apt.
,	1135; Tampa, Florida 33647; 1478 Harbour Walk Road, Tampa, Florida 33602; and 4 Reptor
•	Circle #4304, Watertown, Massachusetts 02472, respectively;

WHEREAS, Assignors have invented certain new and useful improvements in

MEMBRANE-INTEGRATED MICROFLUIDIC DEVICE FOR IMAGING CELLS, set forth

Brooking. in a Provisional application for Letters Patent of the United States, already filed on January 14, 2011 as U.S. Application No. 61/432,781; and

WHEREAS, The Charles Stark Draper Laboratory, Inc., a Corporation organized under and pursuant to the laws of Massachusetts having its principal place of business at 555 Technology Square, Cambridge, Massachusetts 02139-3563 (hereinafter referred to as Assignee), is desirous of acquiring the entire right, title and interest in and to said inventions and said Application for Letters Patent of the United States, and in and to any Letters Patent of the United States to be obtained therefore and thereon.

NOW, THEREFORE, in consideration of One Dollar (\$1.00) and other good and sufficient consideration, the receipt of which is hereby acknowledged, Assignors have sold, assigned, transferred and set over, and by these presents do sell, assign, transfer and set over, unto Assignee, its successors, legal representatives and assigns, the entire right, title and interest in and to the above-mentioned inventions and application for Letters Patent, and in and to any and all direct and indirect divisions, continuations and continuations-in-part of said application, and any and all Letters Patent in the United States and all foreign countries which may be granted therefor and thereon, and reissues, reexaminations and extensions of said Letters Patent, and all rights under the International Convention for the Protection of Industrial Property, the same to be held and enjoyed by Assignee, for its own use and benefit and the use and benefit of its successors, legal representatives and assigns, to the full end of the term or

terms for which Letters Patent may be granted and/or extended, as fully and entirely as the same would have been held and enjoyed by Assignors, had this sale and assignment not been made.

AND for the same consideration, Assignors hereby represent and warrant to Assignee, its successors, legal representatives and assigns, that, at the time of execution and delivery of these presents, except for any rights, titles and/or interests that have arisen to Assignee under law or that have already been transferred to Assignee, Assignors are the sole and lawful owners of the entire right, title and interest in and to the said inventions and application for Letters Patent above-mentioned, and that the same are unencumbered and that Assignors have good and full right and lawful authority to sell and convey the same in the manner herein set forth.

AND for the same consideration, Assignors hereby covenant and agree to and with Assignee, its successors, legal representatives and assigns, that Assignors will sign all papers and documents, take all lawful oaths and do all acts necessary or required to be done for the procurement, maintenance, enforcement and defense of any Letters Patent and applications for Letters Patent for said inventions, without charge to Assignee, its successors, legal representatives and assigns, whenever counsel of Assignee, or counsel of its successors, legal representatives and assigns, shall advise: that any proceeding in connection with said inventions, or said Provisional application for Letters Patent, or any proceeding in connection with any Letters Patent or applications for Letters Patent for said inventions in any country, including but not limited to interference proceedings, is lawful and desirable; or, that any division, continuation or continuation-in-part of any application for Letters Patent, or any reissue, reexamination or extension of any Letters Patent, to be obtained thereon, is lawful and desirable.

AND Assignors hereby request the Commissioner of Patent and Trademarks to issue said Letters Patent of the United States to Assignee, as Assignee of said inventions and the Letters Patent to be issued thereon, for the sole use and benefit of Assignee, its successors, legal representatives and assigns.

AND Assignors hereby grant the following individuals the power to insert on this Assignment any further identification which 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:

GOODWIN PROCTER LLP

All practitioners at Customer Number 051414

AND Assignors acknowledge an obligation of assignment of this invention to Assignee at the time the invention was made.

	Alfora-
	///effrey T. Borenstein
Date: September 22,2011	
United States of America	
State of Massachuse Hs) ss.:	
County of Middles W	
On this 22 dd day of SEPTEMBLE personally came Jeffrey T. Borenstein described in and who executed the foregoing instrume	mt and acknowledged execution
of the same.	Lu M This
	and M. Mayor
Not	tary Public LINDA M. NAJJAR Notary Public COMMONWEALTH OF MASSACHUSETTS My Commission Expires July 21, 2017 Joseph L. Charest
Date: September 22,2011	
United States of America State of Massuchusetts County of Middle_SW	
On this 22 day of September personally came Joseph L. Charest described in and who executed the foregoing instrument of the same.	
Not	ary Public

LINDA M. NAJJAR
Notery Public
COMMONWEALTH OF MASSACHUSETTS
My Commission Expires
July 21, 2017

· — — — — — — — — — — — — — — — — — — —	Joseph Cuiffin
Date: 9/15/11	Joseph Cunity
United States of America State of Sew Merico County of Revalillo State of Sew Merico Sew Merico State of Sew	
On this 15th day of September, 20 personally came Joseph Cuiffi, to me ledescribed in and who executed the foregoing instrument, and acknowledge of the same.	// , before me known to be the individual owledged execution
OFFICIAL SEAL L. Early NOTARY PUBLIC STATE OF NEW MEXICO My Commission Expires: 4/0/12	Early
	Alla Epshteyn
Date: United States of America	
State of County of	
On this day of, to me k described in and who executed the foregoing instrument, and acknowledges are considered as a construction of the construction of t	, before me nown to be the individual owledged execution
of the same.	
Notary Public	

`	/
	Joseph Cuiffi
Date:	
Date.	
United States of America	
State of	es.:
County of	
On this day of	, before me
personally came Joseph Cuiffi	, to me known to be the individual
described in and who executed the foregoing it	
of the same.	
/	
	Notary Public
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	the second
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	Ma Epstely
	Alla Epshte n
Date: 9-22-11	-
Date: 9-32-11	
United States of America	
State of Massachusetts	ss.:
State of Massachusetts County of Middlesox	
2 1 2 1 L	70.11
On this 22 day of September Alla Epshteyn	
described in and who executed the foregoing in	
of the same.	• •
	I 1 74 76. 15.
	Notary Public M. Najin
	riotary Fublic //
	LINDA M. NAJJAR
	Notary Public COMMONWEALTH OF MASSACHUSETTE

1 HT	
'Angela B. Holton	
Date: Sope 12 2011	
United States of America State of Florida ss.: County of Hills borough	
On this 12 day of Sept , 2011 , before me personally came Angela B. Holton , to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.	
$\Omega = \Omega = \Omega$	
CHERYL A ABRIGO Notary Public Notary Public EXPIRES: July 16, 2015	
Bonded Thru Notary Public Underwriters	
(Que Chip Ming Space)
James Ching-Ming Hsiao	
Date: 9/29/11	
Date: 7/24/11	
United States of America State of Missachusetts) ss.: County of Middle See	
On this 29 day of September, 201, before me personally came James Ching-Ming Hsiao, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution	
of the same.	
Linds M. Najor	
Notary Public /	
LIBC/4156450.1	
Notary Public COMMONWEALTH OF MASSACHUSETTS My Commission Expires July 21, 2017	

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