

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT5994641

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
JOEL DANIEL KRAYER	10/31/2019
SONG CHONG	01/09/2020
EDWARD CARRESE	10/31/2019
KAREN L. LENZ	10/05/2019
ROHINI RAO	11/08/2019
JOSHUA KELLER	01/16/2020
THOMAS DAWIDCZYK	11/12/2019
RECEIVING PARTY DATA	
Name:	BECTON, DICKINSON AND COMPANY
Street Address:	1 BECTON DRIVE
City:	FRANKLIN LAKES
State/Country:	NEW JERSEY
Postal Code:	07417-1815
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	29708021
CORRESPONDENCE DATA	
Fax Number:	(949)760-9502
<i>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.</i>	
Phone:	(949) 760-0404
Email:	efiling@knobbe.com
Correspondent Name:	KNOBBE MARTENS OLSON & BEAR LLP
Address Line 1:	2040 MAIN STREET
Address Line 2:	14TH FLOOR
Address Line 4:	IRVINE, CALIFORNIA 92614
ATTORNEY DOCKET NUMBER:	HANLB.117DA
NAME OF SUBMITTER:	MARIA VICTORIA STOUT
SIGNATURE:	/Maria Victoria Stout/
DATE SIGNED:	03/03/2020

PATENT

Total Attachments: 9

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ASSIGNMENT

U.S. Design Application No.: 29/708,021

Filing Date: October 2, 2019

Inventor
Initials

ID

Dated

1/14/2020

WHEREAS, JOEL DANIEL KRAYER, residing in Weehawken, NJ, a citizen of the United States, and SONG CHONG, residing in Ellicott City, MD, a citizen of the United States; EDWARD CARRESE, residing in GLEN ARM, MD, a citizen of the United States; KAREN L. LENZ, residing in CARY, NC, a citizen of the United States; ROHINI RAO, residing in BALTIMORE, MD, a citizen of the United States; JOSHUA KELLER, residing in PIKESVILLE, MD, a citizen of the United States; and THOMAS DAWIDCZYK, residing in MONTCLAIR, NJ, a citizen of the United States, (hereinafter called "Assignors"), have made certain new and useful inventions or discoveries relating to:

MICROFLUIDIC CARTRIDGE

and

WHEREAS, BECTON, DICKINSON AND COMPANY, a Corporation, (hereinafter called "Assignee"), is desirous of acquiring the entire right, title and interest therein.

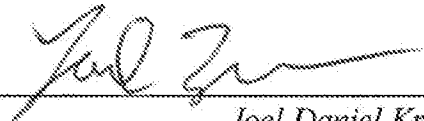
NOW, THEREFORE, BE IT KNOWN that for and in consideration of the premises and in acknowledgment, confirmation and performance of obligations which arose out of the terms and conditions of Assignors' employment by Assignee at the time the invention was made, and other valuable considerations to them, the receipt and sufficiency of which are hereby acknowledged, Assignors have assigned, and transferred, and do hereby assign, and transfer unto said Assignee the entire right, title, and interest in and to all said inventions and discoveries disclosed in said application, whose identification above by serial number and filing date, is hereby authorized, and in and to said application, all substitutions, divisions, provisionals, conversions of provisionals and continuations or continuations-in-part, thereof, and in and to all Letters Patents, United States and foreign, that may be granted for said inventions and discoveries, and in and to all extensions, renewals and reissues thereof, the same to be held and enjoyed by said Assignee, its successors and assigns, as fully and entirely as the same would have been held and enjoyed by Assignors if this Assignment and sale had not been made; and

Assignors hereby authorize and request the Commissioner of Patents and Trademarks of the United States to issue said Letters Patent in accordance with this Agreement; and

For the consideration aforesaid, Assignors covenant and agree with said Assignee that they have a full and unencumbered title to the inventions and discoveries above described and hereby assigned, which title they warrant unto said Assignee, its successors and assigns; and

For the consideration aforesaid, Assignors further covenant and agree that they will, whenever requested, but without cost to them promptly communicate to said Assignee or its representatives any facts known to them relating to said inventions and discoveries, testify in any interference or legal proceedings involving said inventions and discoveries, and execute any additional papers that may be necessary to enable said Assignee or its representatives, successors, nominees, or assigns to secure full and complete protection of the inventions and discoveries or that may be necessary to vest in Assignee the complete title to the inventions and discoveries and patents hereby conveyed and to enable it to record title.

IN TESTIMONY WHEREOF, Assignors have hereunto set their hands and seals on the dates subscribed below.



Joel Daniel Kraye

DATE: 2019-10-31

STATE OF New Jersey

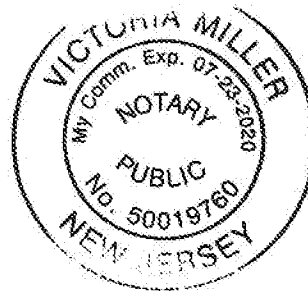
SS:

COUNTY OF Bergen

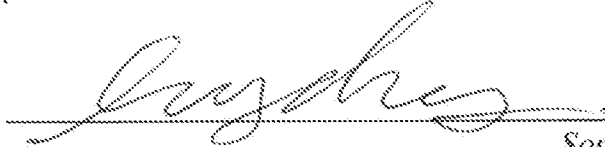
BE IT REMEMBERED, that on this 31st day of October, 2019 before me, a Notary Public, personally appeared Joel Daniel Kraye, who I am satisfied is the person named in and who executed the foregoing instrument in my presence, I and having first made known to him/her the contents thereof, he/she did acknowledge that he/she signed, sealed, and delivered the same as his/her voluntary act and deed for the uses and purposes therein expressed.



Notary Public 7/23/2020
My Commission Expires:



IN TESTIMONY WHEREOF, Assignors have hereunto set their hands and seals on the dates subscribed below.



Song Chong

DATE: 01/09/200

STATE OF Maryland

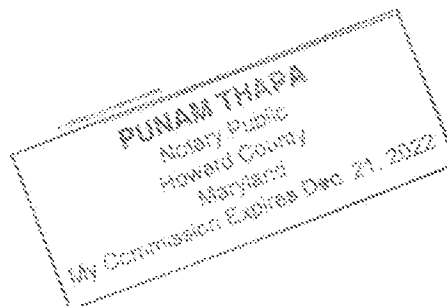
SS:

COUNTY OF Howard

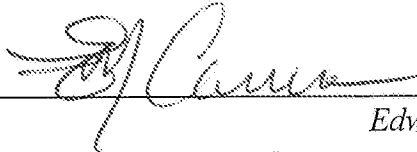
BE IT REMEMBERED, that on this 9th day of January, 200, before me, a Notary Public, personally appeared Song Chong, who I am satisfied is the person named in and who executed the foregoing instrument in my presence, I and having first made known to him/her the contents thereof, he/she did acknowledge that he/she signed, sealed, and delivered the same as his/her voluntary act and deed for the uses and purposes therein expressed.



Notary Public
My Commission Expires: Dec 21st 2002



IN TESTIMONY WHEREOF, Assignors have hereunto set their hands and seals on the dates subscribed below.



Edward Carrese


DATE: October 31, 2019

STATE OF Maryland

ss:

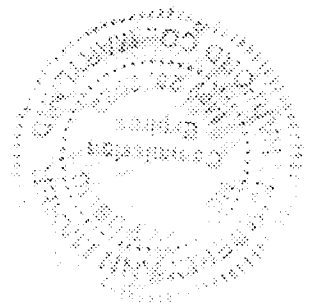
COUNTY OF Harcourt

BE IT REMEMBERED, that on this 31 day of October, 2019 before me, a Notary Public, personally appeared Edward Carrese, who I am satisfied is the person named in and who executed the foregoing instrument in my presence, I and having first made known to him/her the contents thereof, he/she did acknowledge that he/she signed, sealed, and delivered the same as his/her voluntary act and deed for the uses and purposes therein expressed.




Notary Public

My Commission Expires: May 20, 2023



IN TESTIMONY WHEREOF, Assignors have hereunto set their hands and seals on the dates subscribed below.



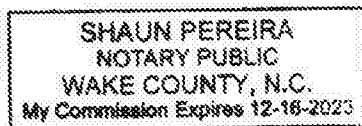
Karen L. Lenz
DATE: 19/05/2019

STATE OF NORTH CAROLINA

COUNTY OF WAKE

SS:

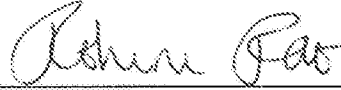
BE IT REMEMBERED, that on this 5th day of NOVEMBER, 2019, before me, a Notary Public, personally appeared Karen L. Lenz, who I am satisfied is the person named in and who executed the foregoing instrument in my presence, I and having first made known to him/her the contents thereof, he/she did acknowledge that he/she signed, sealed, and delivered the same as his/her voluntary act and deed for the uses and purposes therein expressed.





Notary Public
My Commission Expires: 12/16/2023

IN TESTIMONY WHEREOF, Assignors have hereunto set their hands and seals on the dates subscribed below.



Rohini Rao

DATE: 11/08/2019

STATE OF Maryland

SS:

COUNTY OF Harford

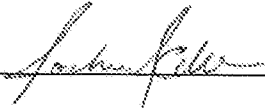
BE IT REMEMBERED, that on this 8 day of November, 2019 before me, a Notary Public, personally appeared Rohini Rao, who I am satisfied is the person named in and who executed the foregoing instrument in my presence, I and having first made known to him/her the contents thereof, he/she did acknowledge that he/she signed, sealed, and delivered the same as his/her voluntary act and deed for the uses and purposes therein expressed.



Notary Public

My Commission Expires: May 20, 2023

IN TESTIMONY WHEREOF, Assignors have hereunto set their hands and seals on the dates subscribed below.



Joshua Keller

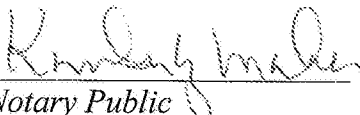
DATE: 16 JAN 2020

STATE OF Maryland)

ss:

COUNTY OF Hartford)

BE IT REMEMBERED, that on this 16 day of January, 2020 before me, a Notary Public, personally appeared Joshua Keller, who I am satisfied is the person named in and who executed the foregoing instrument in my presence, I and having first made known to him/her the contents thereof, he/she did acknowledge that he/she signed, sealed, and delivered the same as his/her voluntary act and deed for the uses and purposes therein expressed.



Notary Public
My Commission Expires: May 20, 2023

IN TESTIMONY WHEREOF, Assignors have hereunto set their hands and seals on the dates subscribed below.

Thomas Dawidczyk

Thomas Dawidczyk

DATE: November 12, 2019

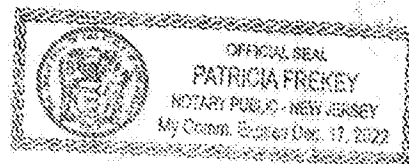
STATE OF NEW JERSEY)

ss:

COUNTY OF SOMERSET)

BE IT REMEMBERED, that on this 12 day of November, 2019, before me, a Notary Public, personally appeared Thomas Dawidczyk, who I am satisfied is the person named in and who executed the foregoing instrument in my presence, I and having first made known to him/her the contents thereof, he/she did acknowledge that he/she signed, sealed, and delivered the same as his/her voluntary act and deed for the uses and purposes therein expressed.

Patricia Frekey
Notary Public
My Commission Expires:



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