02/17/2015 503182852

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3229467

SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT
NATURE OF CONVEYANCE:	Corrective Assignment to correct the ASSIGNORS AND ASSIGNEES previously recorded on Reel 031455 Frame 0920. Assignor(s) hereby confirms the ASSIGNORS ARE DAVID M. KELSO, TOM WESTBERG, ZAHEER PARPIA, AND MARK J. FISHER; AND ASSIGNEE IS NORTHWESTERN UNIVERSITY.
RESUBMIT DOCUMENT ID:	503139665

CONVEYING PARTY DATA

Name	Execution Date
DAVID M. KELSO	10/11/2013
TOM WESTBERG	09/30/2013
ZAHEER PARPIA	09/23/2013
MARK J. FISHER	09/13/2013

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State/Country:	ILLINOIS
Postal Code:	60208

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13972788

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	041896-0809/8211.US00
NAME OF SUBMITTER:	JACQUELINE F. MAHONEY

PATENT REEL: 034979 FRAME: 0640

503182852

SIGNATURE: /Jacqueline F. Mahoney/	
DATE SIGNED:	02/17/2015
Total Attachments: 9	
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PATENT REEL: 034979 FRAME: 0641

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
DAVID M. KELSO	10/11/2013
KUNAL SUR	10/01/2013
TOM WESTBERG	09/30/2013
ZAHEER PARPIA	09/23/2013
MARK J. FISHER	09/13/2013

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City: EVANSTON

State/Country: ILLINOIS

Postal Code: 60208

PROPERTY NUMBERS Total: 1

Property Type	Number
Application	13972788

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Correspondent

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ATTORNEY DOCKET NUMBER:

041896-0809

NAME OF SUBMITTER:	JUDY M. MOHR
Signature:	/Judy M. Mohr/
Date:	10/22/2013

Total Attachments: 6

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RECEIPT INFORMATION

EPAS ID: PAT2587150

Receipt Date: 10/22/2013

Fee Amount: \$40

Attorney Docket No. 041896-0809/8211.US00 NU Reference No. 2012-159-02

ASSIGNMENT

Tom Westberg Millions

WHEREAS, WE, David M. Kelso, Zaheer Parpia, Tom Westerberg, and Mark J. Fisher (hereinafter collectively referred to as ("ASSIGNORS") have invented certain new and useful improvements as described and set forth in the below-identified application for United States Letters Patent:

Title of U.S. Patent Application: Device with Controlled Fluid Dynamics, for Isolation of

an Analyte from a Sample

Serial Number: 13/972,788 Filing Date: August 21, 2013

WHEREAS, Northwestern University, an Illinois not-for-profit corporation, having a place of business at 633 Clark Street, Evanston, Illinois 60208, hereinafter referred to as "ASSIGNEE," is desirous of acquiring the entire right, title and interest in said invention and application and in any Letters Patent which may be granted on the same;

NOW THEREFORE, TO ALL WHOM IT MAY CONCERN: Be it known that, for good and valuable consideration, receipt of which is hereby acknowledged, ASSIGNORS have sold, assigned and transferred, and by these presents do sell, assign and transfer unto said ASSIGNEE, and ASSIGNEE's successors and assigns, all right, title and interest in and to said invention, said application for United States Letters Patent, and any Letters Patent which may hereafter be granted on the same in the United States and all countries throughout the world, including any divisions, renewals, continuations in whole or in part, substitutions, conversions, reissues, or prolongations or extensions thereof, said interest to be held and enjoyed by said ASSIGNEE as fully and exclusively as it would have been held and enjoyed by said ASSIGNORS had this assignment and transfer not been made, to the full extent and term of any Letters Patent.

ASSIGNORS further agree that ASSIGNORS will, without charge to said ASSIGNEE, but at ASSIGNEE's expense, cooperate with ASSIGNEE in the prosecution of said application and/or applications; execute, verify, acknowledge, and deliver all such further papers, including applications for Letters Patent and for the reissue thereof, and instruments of assignment and transfer thereof; and perform such other acts as ASSIGNEE lawfully may request, to obtain or maintain Letters Patent for said invention and improvement in any and all countries, and to vest title thereto in said ASSIGNEE, or ASSIGNEE's successors and assigns.

IN TESTIMONY WHEREOF, ASSIGNORS have hereunto signed ASSIGNORS' names to this Assignment on the date indicated below. DAVID M. KELSO State of 1410015 County of Cook On this ______ day of ______ october _____, 2013, before me, a Notary Public in and for the County and State aforesaid, appeared, to me personally known to be the same person whose name is subscribed to the foregoing instrument, and acknowledged that he or she executed said instrument as his or her free and voluntary act and for the uses and purposes therein expressed. NOTARY PUBLIC My Commission Expires: 6/28/2017

IQTARY SEALL

OFFICIAL SEAL CAROL SCHWERMIN GOVERN Notery Public - State of Illinois My Commission Expires Jun 28, 2017

Page 1 of 4

PATENT REEL: 034979 FRAME: 0645 **Assignment for Execution**

Title of U.S. Patent Application: Device with Controlled Fluid Dynamics, for Isolation of

an Analyte from a Sample

Serial Number: 13/972,788

Filing Date:

August 21, 2013

ZAHEER PARPIA DATE

State of

County of USA COOK &

On this 23 day of September, 2013, before me, a Notary Public in and for the County and State aforesaid, appeared, to me personally known to be the same person whose name is subscribed to the foregoing instrument, and acknowledged that he or she executed said instrument as his or her free and voluntary act and for the uses and purposes therein expressed.

NOTARY PUBLIC

[NOTARY SEAL]

My Commission Expires: June 28, 2017

OFFICIAL SEAL
CAROL SCHWERMIN GOVERN
Notary Public - State of Illinois
My Commission Expires Jun 28, 2017

Attorney Docket No. 041896-0809/8211.US00 NU Reference No. 2012-159-02

Assignment for Execution

Title of U.S. Patent Application: Device with Controlled Fluid Dynamics, for Isolation of

an Analyte from a Sample

Serial Number: 13/972,788

Filing Date:

August 21, 2013

TOM WESTBER

DATE

State of

County of

On this 2013, before me, a Notary Public in and for the County and State aforesaid, appeared, to me personally known to be the same person whose name is subscribed to the foregoing instrument, and acknowledged that he or she executed said instrument as his or her free and voluntary act and for the uses and purposes therein expressed.

[NOTARY SEAL]

My Commission Expires:

"OFFICIAL SEAL"
BEVERLY RUTH MILLIGAN
NOTARY PUBLIC, STATE OF ILLINOIS
MY COMMISSION EXPIRES 5/21/2017

Attorney Docket No. 041896-0809/8211.US00 NU Reference No. 2012-159-02

Assignment for Execution

Title of U.S. Patent Application: Device with Controlled Fluid Dynamics, for Isolation of

an Analyte from a Sample

Serial Number: 13/972,788

Filing Date:

August 21, 2013

VVVVIVVI VIAVV	DATE
ANAMA OF THE	

State of ILLINOIS

County of Coo K

On this 13 day of September, 2013, before me, a Notary Public in and for the County and State aforesaid, appeared, to me personally known to be the same person whose name is subscribed to the foregoing instrument, and acknowledged that he or she executed said instrument as his or her free and voluntary act and for the uses and purposes therein expressed.

[NOTARY SEAL]

My Commission Expires: June 28, 2017

Notary Public - State of Itimols My Commission Expires Jun 28, 2017

RECORDED: 01/16/2015