# PATENT ASSIGNMENT

# Electronic Version v1.1

Stylesheet Version v1.1

| SUBMISSION TYPE   | E:                                | NEW ASSIGNMENT                   | NEW ASSIGNMENT           |  |
|---|-----------------------------------|----------------------------------|--------------------------|--|
| NATURE OF CONVEYANCE:   |                                   | ASSIGNMENT                       | ASSIGNMENT               |  |
| CONVEYING PART  | Y DATA                            |                                  |                          |  |
|   |                                   | Name                             | Execution Date           |  |
| Gregory Hanlon  |                                   |                                  | 07/30/2013               |  |
| Timothy Neal  |                                   | 07/30/2013                       |                          |  |
| Joseph L. DiCesare  | e                                 | 07/30/2013                       |                          |  |
| David M. Aikens   |                                   |                                  | 07/22/2013               |  |
| Richard Edwards   |                                   |                                  | 09/13/2013               |  |
| RECEIVING PARTY   | / DATA                            |                                  |                          |  |
| Name:   | PerkinElmer Health Sciences, Inc. |                                  |                          |  |
| Street Address:   | 940 Winter S                      | 940 Winter Street                |                          |  |
| City:   | Waltham                           |                                  |                          |  |
| State/Country:  | MASSACHUSETTS                     |                                  |                          |  |
| Postal Code:  | 02451                             | 02451                            |                          |  |
| Property Type   |                                   | Number                           |                          |  |
| Application Number:   |                                   | 13780984                         |                          |  |
| CORRESPONDEN  | CE DATA                           |                                  |                          |  |
| Fax Number:   | 919854                            | 1401                             |                          |  |
|   |                                   | Mail when the fax attempt is uns | successful.              |  |
| Phone:  | 919854<br>kwu@p                   |                                  |                          |  |
| Email:<br>Correspondent Nam   | kwu@myersbigel.com                |                                  |                          |  |
| Correspondent Name: Myers Bigel Sibley & Sajovec, PA   Address Line 1: 4140 Parklake Avenue |                                   |                                  |                          |  |
| Address Line 2:   | Suite 6                           |                                  |                          |  |
| Address Line 4:   | Raleigh                           | , NORTH CAROLINA 27612           |                          |  |
| ATTORNEY DOCKET NUMBER:   |                                   | 9888-6                           | 9888-6                   |  |
| NAME OF SUBMITTER:  |                                   | Katie Wu                         |                          |  |
|   |                                   |                                  | PATENT                   |  |
| 502498834   |                                   |                                  | REEL: 031224 FRAME: 0733 |  |

| Signature:   | /kwu/      |  |  |
|--|------------|--|--|
| Date:  | 09/17/2013 |  |  |
| Total Attachments: 9<br>source=9888-6 Assignment#page1.tif<br>source=9888-6 Assignment#page2.tif<br>source=9888-6 Assignment#page3.tif<br>source=9888-6 Assignment#page4.tif<br>source=9888-6 Assignment#page5.tif<br>source=9888-6 Assignment#page6.tif<br>source=9888-6 Assignment#page7.tif<br>source=9888-6 Assignment#page8.tif<br>source=9888-6 Assignment#page8.tif |            |  |  |

#### ASSIGNMENT

THIS ASSIGNMENT, made by me, **Gregory Hanlon**, a citizen of the United States of America, residing at 18 Cobbler Way, Windsor, Connecticut 06095; **Timothy Neal**, a citizen of the United States of America, residing at 24 Fitzpatrick Avenue, Harwinton, Connecticut 06791; **Joseph L. DiCesare**, a citizen of the United States of America, residing at 37 Gallows Hill Road, Redding, Connecticut 06896; and **David M. Aikens**, a citizen of the United States of America, residing at 35 Gilbert Hill Road, Chester, Connecticut 06412;

WITNESSETH: That,

WHEREAS, we are joint inventors of certain new and useful improvements in **FLOW CELL ASSEMBLY FOR LIQUID SAMPLE ANALYZER**, for which U.S. Patent Application No. 13/780,984 was filed on February 28, 2013 in the United States Patent and Trademark Office; and

WHEREAS, **PerkinElmer Health Sciences**, **Inc.**, a Delaware company having a principal place of business at 940 Winter Street, Waltham, Massachusetts 02451, hereinafter referred to as assignee, is desirous of acquiring the entire right, title and interest in and to said invention as described in said application, and in and to any and all Letters Patent which shall be granted therefor in the United States of America and all foreign countries;

NOW, THEREFORE, To Whom It May Concern, be it known that for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, we have sold and by these presents do hereby sell, assign, transfer, and convey unto the said assignee, its successors and assigns, the entire right, title, and interest in and to the said invention and application, and in and to any and all continuations, continuations-in-part, or divisions thereof, and in and to any and all Letters Patent of the United States of America and all foreign countries or reissues or other forms of protection thereof which may be granted therefor or thereon, for the full end of the term for which said Letters Patent may be granted along with any term extensions thereon or therefor, together with the right to claim the priority of said application in all foreign countries in accordance with the International Convention, 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 us if this assignment and sale had not been made.

We hereby request that said Letters Patent be issued in accordance with this assignment.

We further covenant and agree that, at the time of the execution and delivery of these presents, we possess full title to the invention and application above-mentioned, and that we have the unencumbered right and authority to make this assignment.

We further covenant and agree to communicate to said assignce or its representatives any facts known to us relating to said invention, to testify in any interference or legal proceedings involving said invention, to execute any additional papers which may be requested to confirm the right of the assignee, its representatives, successors, or assigns to secure patent or similar protection for the said invention in all countries and to vest in the assignee complete title to the said invention and Letters Patent, without further compensation, but at the expense of said assignee, its successors, assigns, and other legal representatives; and we hereby instruct, and further covenant and agree to bind our heirs, legal representatives, and assigns, to do same, without further compensation, but at the expense of said assignee or its representatives.

IN WITNESS WHEREOF, we have hereunto set our hands and seals on this day

of July , 2013. (SEAL) **Gregory Hanlon** 

STATE OF CONNECTICUT ) ss: COUNTY OF Fair field

Before me personally appeared the persons described in and who executed the foregoing instrument, and they acknowledged to me that they executed the same for the

foregoing instrument, and any purposes therein stated, this  $30^{tL}$  day of 501y, 2013.

SEAL My Commission Expires: <u>AUGUST 31 UDI3</u>



Julia A. Hamilton NOTARY PUBLIC State of Connecticut My Commission Expires August 31, 2013

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IN WITNESS WHEREOF, we have hereunto set our hands and seals on this 22 day of July, 2013. Inn (SEAL) Timothy Neal

STATE OF CONNECTICUT ) SS: COUNTY OF Fair field ) SS:

Before me personally appeared the persons described in and who executed the foregoing instrument, and they acknowledged to me that they executed the same for the purposes therein stated, this  $30^{\pm 1}$  day of Taty, 2013.

SEAL My Commission Expires: <u>August 31, Zal</u>



Julia A. Hamilton NOTARY PUBLIC State of Connecticut My Commission Expires August 31, 2013

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IN WITNESS WHEREOF, we have hereunto set our hands and seals on this 2 day of <u>Jury</u>, 2013. <u>Joseph J. Mi (cance</u> (SEAL) Joseph L. DiCesare

STATE OF CONNECTICUT ) ) ss: COUNTY OF <u>Funcfield</u> )

Before me personally appeared the persons described in and who executed the foregoing instrument, and they acknowledged to me that they executed the same for the purposes therein stated, this  $30^{\text{Tb}}$  day of  $50^{\text{Tb}}$ , 2013.

SEAL My Commission Expires: <u>August 31, 2013</u>



Julia A. Hamilton NOTARY PUBLIC State of Connecticut My Commission Expires August 31, 2013

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#### Attorney Docket No. 9888-6

WHEREBY **PerkinElmer Health Sciences**, Inc. acknowledges and accepts the assignment;

IN WITNESS WHEREOF, I have hereunto set my hand and seal on this day of <u>Aufust</u>, 2013. The undersigned warrants and represents that he/she has the authority to sign this Assignment on behalf of the Assignee, **PerkinElmer Health Sciences**,

Inc.

(SEAL) By:

Printed name: <u>Kevin A. Oliver</u>

Title: Vice President and Assistant Secretary

STATE OF MASSACHUSETTS ) ) ss: COUNTY OF MIDDLESEX )

Before me personally appeared the person described in and who executed the foregoing instrument, and he/she acknowledged to me that he/she executed the same for the purposes therein stated, this 1st day of August, 2013.

Notary Public; Linda'M. Bypnes

SEAL

My Commission Expires: October 13, 2017

| 10     | LINDA M. BYRNES                               |
|--------|---|
| 112216 | Notary Public<br>OMMONWEALTH OF MASSACHUSETTS |
| N N R  | My Commission Expires                         |
|        | October 13, 2017                              |

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#### ASSIGNMENT

THIS ASSIGNMENT, made by me, **Richard Edwards**, a citizen of the United States of America, residing at 10 Lyndenwood Drive, Brookfield, Connecticut 06804;

WITNESSETH: That,

WHEREAS, I am a joint inventor of certain new and useful improvements in FLOW **CELL ASSEMBLY FOR LIQUID SAMPLE ANALYZER**, for which U.S. Patent Application No. 13/780,984 was filed on February 28, 2013 in the United States Patent and Trademark Office; and

WHEREAS, **PerkinElmer Health Sciences**, **Inc.**, a Delaware company having a principal place of business at 940 Winter Street, Waltham, Massachusetts 02451, hereinafter referred to as assignee, is desirous of acquiring the entire right, title and interest in and to said invention as described in said application, and in and to any and all Letters Patent which shall be granted therefor in the United States of America and all foreign countries;

NOW, THEREFORE, To Whom It May Concern, be it known that for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I have sold and by these presents do hereby sell, assign, transfer, and convey unto the said assignee, its successors and assigns, the entire right, title, and interest in and to the said invention and application, and in and to any and all continuations, continuations-in-part, or divisions thereof, and in and to any and all Letters Patent of the United States of America and all foreign countries or reissues or other forms of protection thereof which may be granted therefor or thereon, for the full end of the term for which said Letters Patent may be granted along with any term extensions thereon or therefor, together with the right to claim the priority of said application in all foreign countries in accordance with the International Convention, 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 me if this assignment and sale had not been made.

I hereby request that said Letters Patent be issued in accordance with this assignment.

I further covenant and agree that, at the time of the execution and delivery of these presents, I possess full title to the invention and application above-mentioned, and that I have the unencumbered right and authority to make this assignment.

I further covenant and agree to communicate to said assignce or its representatives any facts known to me relating to said invention, to testify in any interference or legal proceedings involving said invention, to execute any additional papers which may be requested to confirm the right of the assignce, its representatives, successors, or assigns to secure patent or similar protection for the said invention in all countries and to vest in the assignee complete title to the said invention and Letters Patent, without further compensation, but at the expense of said assignee, its successors, assigns, and other legal representatives; and I hereby instruct, and further covenant and agree to bind my heirs, legal representatives, and assigns, to do same, without further compensation, but at the expense of said assignce or its representatives.

IN WITNESS WHEREOF, we have hereunto set our hands and seals on this  $\underline{/2}$  day of SerrenBerl, 2013.

STATE OF CONNECTICUT ) ss: COUNTY OF <u>Fairfield</u>)

Before me personally appeared the persons described in and who executed the foregoing instrument, and they acknowledged to me that they executed the same for the purposes therein stated, this 13 day of September, 2013.

Ala a Harmante

SEAL My Commission Expires: <u>AuguSt 31, 7013</u>



Page 2 of 3

WHEREBY PerkinElmer Health Sciences, Inc. acknowledges and accepts the

assignment;

IN WITNESS WHEREOF, I have hereunto set my hand and seal on this  $13^{th}$  day of September, 2013. The undersigned warrants and represents that he/she has the authority to sign this Assignment on behalf of the Assignee, PerkinElmer Health Sciences, Inc.

By: Kern Aller (SEAL)

Printed name: Kevin A. Oliver

Title: Vice President and Assistant Secretary

STATE OF MASSACHUSETTS ) ss: COUNTY OF MIDDLESEX

Before me personally appeared the person described in and who executed the foregoing instrument, and he/she acknowledged to me that he/she executed the same for the purposes therein stated, this  $13^{++-}$  day of September, 2013.

UNDA M. BYRNES Notary Public OMMONWEALTH OF MASSACHUSETTS My Commission Expires October 13, 2017

Notary Public Linda M. Byrnes

My Commission Expires: October 13, 2017

PATENT REEL: 031224 FRAME: 0743

**RECORDED: 09/17/2013**