#### 11/21/2017 504652712

# PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT4699433

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

### **CONVEYING PARTY DATA**

Name	Execution Date
HAMID BADIEI	05/31/2016
STEVEN BERES	02/08/2017

## **RECEIVING PARTY DATA**

Name:	PERKINELMER HEALTH SCIENCES, INC.
Street Address:	940 WINTER ST
City:	WALTHAM
State/Country:	MASSACHUSETTS
Postal Code:	02451

## **PROPERTY NUMBERS Total: 2**

Property Type	Number
Application Number:	14552303
Application Number:	15170320

## CORRESPONDENCE DATA

Fax Number: (540)380-8133

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: 5409040398

Email: crhodes@rhodesip.com

RHODES IP PLC **Correspondent Name:** Address Line 1: 3090 ELECTRIC RD

Address Line 2: STE F

Address Line 4: **ROANOKE, VIRGINIA 24018** 

ATTORNEY DOCKET NUMBER:	PKI-704810
NAME OF SUBMITTER:	CHRISTOPHER R RHODES
SIGNATURE:	/Christopher R Rhodes/
DATE SIGNED:	11/21/2017

## **Total Attachments: 6**

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# **ASSIGNMENT**

For good and valuable consideration, the sufficiency and receipt of which is hereby acknowledged, we, the undersigned HAMID BADIEI and STEVEN BERES, hereby:

Sell, assign and transfer to **PERKINELMER HEALTH SCIENCES**, **INC.**, a US company having a place of business at 940 Winter Street, Waltham, MA 02451 US,, its successors, assigns and legal representatives, all hereinafter referred to as the Assignee, the entire right, title and interest for the United States and all foreign countries, in and to any and all inventions which are disclosed in the application for United States Letters Patent filed on November 24, 2014 as U.S. Application No. 14/552,303, which is entitled "**DETECTORS AND METHODS OF USING THEM**" and bears Attorney Docket No. PKI-704810, and in and to priority application filed as U.S. 61/909,091 filed on November 26, 2013 (hereafter collectively the "applications"), and in and to said applications and all divisional, continuing, substitute, renewal, reissue and all other applications for Letters Patent which have been or shall be filed in the United States and all foreign countries on any of said inventions; and in and to all original and reissued patents which have been or shall be issued in the United States and all foreign countries on said inventions including the right to apply for patent rights in each foreign country and all rights to priority; and further including any right to sue for past infringement;

Acknowledge, affirm and agree that if our interests have already been transferred by operation of law or by agreement to said Assignee that said Assignee is the owner of 100% interest in and to said applications and is the real party in interest in and to said applications;

Agree that, prior to filing said applications referenced herein, said Assignee was specifically entitled to apply for and claim priority of said applications referenced herein and was entitled to apply for and claim priority to any PCT application or foreign equivalents that claim priority to said applications referenced herein;

Agree that said Assignee may apply for and receive Letters Patent for said inventions in its own name; and when requested, without charge to but at the expense of said Assignee, we each agree to carry out in good faith the intent and purpose of this assignment, by executing all divisional, continuing, substitute, renewal, reissue, and all other patent applications on any and all said inventions, by executing all rightful oaths, assignments, powers of attorney and other papers, by communicating to said Assignee all facts known to us relating to said inventions and the history thereof, and generally by doing everything reasonably possible which said Assignee shall consider desirable for aiding in securing and maintaining proper patent protection for said inventions and for vesting title to said inventions and all applications for patents and all patents on said inventions, in said Assignee;

Agree and acknowledge that: (i) Assignee is the real party in interest for said applications and has a sufficient proprietary interest under 35 U.S.C. §§ 115 and 118 in said applications to make an application for patent on behalf of and as an agent for me, (ii) Assignee has the right, but is not required, to file a Substitute Statement under 35 U.S.C. § 115, and (iii) said Assignee may

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make such patent applications as necessary and determined solely by the Assignee to preserve the rights of the parties;

Each agree and acknowledge that I am an original, first and joint inventor of the subject matter which is claimed and/or described in said applications and agree that said applications were made by me or the Assignee or were authorized to be made by me or the Assignee;

Acknowledge the duty to disclose information which is material to the patentability of this application in accordance with Title 37, Code of Federal Regulations, §1.56.

Request the Honorable Commissioner of Patents and Trademarks to issue said Letters Patent to said Assignee; and

Covenant with said Assignee that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by us and that full right to convey the same as herein expressed is possessed by us.

May 31, 20/6
Date

Mamid Badiei

65 Bordeaux Drive

Woodbridge, Ontario L4L 3C3

May 31, 2016

Witness #1-8ignature

Witness #1 Printed Name

May 31, 2016 Date:

Witness #2 Signature

Witness #2 Printed Name

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Date	Steven Beres 1106 Monroe Turnpike Monroe, CT 06468 US	
Date:	Witness #1 Signature	
	Witness #1 Printed Name	
Date:	Witness #2 Signature	<del></del>
	Witness #2 Printed Name	**************************************

Docket No.: PKI-704810 Assignment- Page 1 of 3

# ASSIGNMENT

For good and valuable consideration, the sufficiency and receipt of which is hereby acknowledged, we, the undersigned **HAMID BADIEI** and **STEVEN BERES**, hereby:

Sell, assign and transfer to **PERKINELMER HEALTH SCIENCES, INC.**, a US company having a place of business at 940 Winter Street, Waltham, MA 02451 US., its successors, assigns and legal representatives, all hereinafter referred to as the Assignee, the entire right, title and interest for the United States and all foreign countries, in and to any and all inventions which are disclosed in the application for United States Letters Patent filed on November 24, 2014 as U.S. Application No. 14/552,303, which is entitled "**DETECTORS AND METHODS OF USING THEM**" and bears Attorney Docket No. PKI-704810, and in and to priority application filed as U.S. 61/909,091 filed on November 26, 2013 (hereafter collectively the "applications"), and in and to said applications and all divisional, continuing, substitute, renewal, reissue and all other applications for Letters Patent which have been or shall be filed in the United States and all foreign countries on any of said inventions; and in and to all original and reissued patents which have been or shall be issued in the United States and all foreign countries on said inventions including the right to apply for patent rights in each foreign country and all rights to priority; and further including any right to sue for past infringement;

Acknowledge, affirm and agree that if our interests have already been transferred by operation of law or by agreement to said Assignee that said Assignee is the owner of 100% interest in and to said applications and is the real party in interest in and to said applications;

Agree that, prior to filing said applications referenced herein, said Assignee was specifically entitled to apply for and claim priority of said applications referenced herein and was entitled to apply for and claim priority to any PCT application or foreign equivalents that claim priority to said applications referenced herein;

Agree that said Assignee may apply for and receive Letters Patent for said inventions in its own name; and when requested, without charge to but at the expense of said Assignee, we each agree to carry out in good faith the intent and purpose of this assignment, by executing all divisional, continuing, substitute, renewal, reissue, and all other patent applications on any and all said inventions, by executing all rightful oaths, assignments, powers of attorney and other papers, by communicating to said Assignee all facts known to us relating to said inventions and the history thereof, and generally by doing everything reasonably possible which said Assignee shall consider desirable for aiding in securing and maintaining proper patent protection for said inventions and for vesting title to said inventions and all applications for patents and all patents on said inventions, in said Assignee;

Agree and acknowledge that: (i) Assignee is the real party in interest for said applications and has a sufficient proprietary interest under 35 U.S.C. §§ 115 and 118 in said applications to make an application for patent on behalf of and as an agent for me, (ii) Assignee has the right, but is not required, to file a Substitute Statement under 35 U.S.C. § 115, and (iii) said Assignee may

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Acknowledge the duty to disclose information which is material to the patentability of this application in accordance with Title 37, Code of Federal Regulations, §1.56.

Request the Honorable Commissioner of Patents and Trademarks to issue said Letters Patent to said Assignee; and

Covenant with said Assignee that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by us and that full right to convey the same as herein expressed is possessed by us.

Date	Hamid Badiei 65 Bordeaux Drive Woodbridge, Ontario L4L 3C3
Date:	Witness #1 Signature
	Witness #1 Printed Name
Date:	Witness #2 Signature
	Witness #2 Printed Name

Date: 8, 2017

Feb 8, 2017

Feb. 8,2010

Witness #2 Printed Name

Winness #2 Signature

PATENT REEL: 044190 FRAME: 0972

**RECORDED: 11/21/2017**