### 506089445 06/03/2020

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT6136163

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
URS STEINER	06/30/2014
DANIEL ROBERT MARSHAK	09/25/2015

#### **RECEIVING PARTY DATA**

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

## **PROPERTY NUMBERS Total: 8**

Property Type	Number
Application Number:	61728188
Application Number:	61732865
Application Number:	61781963
Application Number:	14082512
Application Number:	14970649
Application Number:	15476175
Application Number:	16551083
PCT Number:	US1370502

#### **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.

using a lax number, if provided, if that is unsuccessful, it will be sent via 05 ma

**Email:** crhodes@rhodesip.com

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

Address Line 2: STE F

Address Line 4: ROANOKE, VIRGINIA 24018

ATTORNEY DOCKET NUMBER:	PKI-703622
NAME OF SUBMITTER:	CHRISTOPHER R RHODES

PATENT 506089445 REEL: 052829 FRAME: 0326

SIGNATURE:	/Christopher R Rhodes/
DATE SIGNED:	06/03/2020
Total Attachments: 6	
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## <u>ASSIGNMENT</u>

For good and valuable consideration, the sufficiency and receipt of which is hereby acknowledged, we, the undersigned **URS STEINER**, residing at 61 Sunset Hill Drive, Branford, CT 06405 US, and **DANIEL ROBERT MARSHAK**, residing at 805 Boston Post Road, Weston, MA 02493 US, hereby:

Sell, assign and transfer to PERKINELMER HEALTH SCIENCES, INC., a corporation 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 18, 2013 as U.S. Application No. 14/082,512, which is entitled "ION DETECTORS AND METHODS OF USING THEM" and bears Attorney Docket No. PKI-703610, and in and to any and all inventions which are disclosed in the international application filed on November 18, 2013 as PCT/US13/70502, which is entitled "ION DETECTORS AND METHODS OF USING THEM" and bears Attorney Docket No. PKI-7036WO1, and in and to any and all inventions which are disclosed in the priority applications filed on November 19, 2012 as U.S. Application No. 61/728,188 and filed on December 3, 2012 as U.S. Application No. 61/732,865 and filed on March 14, 2013 as U.S. Application No. 61/781,963 (hereafter collectively "said 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 disclosed in said applications; 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, e.g., employment agreement, with 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

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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 that said Assignee may grant the USPTO, but is not required to grant the USPTO, authority to provide the European Patent Office (EPO), the Japan Patent Office (JPO), the Korean Intellectual Property Office (KIPO), the World Intellectual Property Office (WIPO), and any other intellectual property offices in which a foreign application claiming priority to the above-identified patent application is filed, access to the above-identified patent application;

Agree and acknowledge that: (i) the 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) the Assignee has the right, but is not required, to file a Substitute Statement under 35 U.S.C. § 115, and (iii) the Assignee may make such patent applications as necessary and determined solely by the Assignee to preserve the rights of the parties;

Agree and acknowledge that I am an original inventor or an original joint inventor of the subject matter which is claimed and for which a patent is sought on the invention 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;

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon. I also hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both; and

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

Docket No.: PKI-703610 Assignment- Page 3 of 3 U.S. 14/082,512

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.

6-30-7014	The state of the s
Date	Urs Steiner
STATE OF CONNECTICUT: STATE OF CONNECTICUT: STATE OF CONNECTICUT: STATE OF A	. 2014, before me, the undersigned notary public, personally
identification, which were <u>Jane</u> on the preceding or attached docume its stated purpose.	, proved to me through satisfactory evidence of <u>125 (10 ENSE</u> , to be the person whose name is signed ent, and acknowledged to me that he signed it voluntarily for
(SEAL)	Printed Name of Notary Public My commission expires My Commission Expires Oct. 31, 2016
Date	Daniel Robert Marshak
COMMONWEALTH OF MASSAC CITY/COUNTY OF	
identification, which were	, 2014, before me, the undersigned notary public, personally, proved to me through satisfactory evidence of, to be the person whose name is signed nt, and acknowledged to me that he signed it voluntarily for
(SEAL)	Printed Name of Notary Public My commission expires

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Sell, assign and transfer to PERKINELMER HEALTH SCIENCES, INC., a corporation 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 18, 2013 as U.S. Application No. 14/082,512, which is entitled "ION DETECTORS AND METHODS OF USING THEM" and bears Attorney Docket No. PKI-703610, and in and to any and all inventions which are disclosed in the international application filed on November 18, 2013 as PCT/US13/70502, which is entitled "ION DETECTORS AND METHODS OF USING THEM" and bears Attorney Docket No. PKI-7036WO1, and in and to any and all inventions which are disclosed in the priority applications filed on November 19, 2012 as U.S. Application No. 61/728,188 and filed on December 3, 2012 as U.S. Application No. 61/732,865 and filed on March 14, 2013 as U.S. Application No. 61/781,963 (hereafter collectively "said 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 disclosed in said applications; 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, e.g., employment agreement, with 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

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Agree and acknowledge that: (i) the 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) the Assignee has the right, but is not required, to file a Substitute Statement under 35 U.S.C. § 115, and (iii) the Assignee may make such patent applications as necessary and determined solely by the Assignee to preserve the rights of the parties;

Agree and acknowledge that I am an original inventor or an original joint inventor of the subject matter which is claimed and for which a patent is sought on the invention 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;

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon. I also hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both; and

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Docket No.: PKI-703610 Assignment- Page 3 of 3 U.S. 14/082,512

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	Urs Steiner
STATE OF CONNECTICUT: CITY/COUNTY OF	
appearedidentification, which were	, 2014, before me, the undersigned notary public, personally, proved to me through satisfactory evidence of, to be the person whose name is signed ment, and acknowledged to me that he signed it voluntarily for
(SEAL)	Printed Name of Notary Public My commission expires
September 25, 2015 Date	Daniel Robert Marshak

# COMMONWEALTH OF MASSACHUSETTS: CITY/COUNTY OF MIDDLESEX:

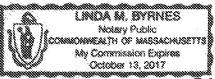
On this 25<sup>th</sup> day of September, 2015, before me, the undersigned notary public, personally appeared Daniel Robert Marshak, proved to me through satisfactory evidence of identification, which were work colleague, to be the person whose name is signed on the preceding or attached document, and acknowledged to me that he signed it voluntarily for its stated purpose.

(SEAL)

Linda M. Bymes

Printed Name of Notary Public

My commission expires October 13, 2017\_\_\_\_



PATENT

REEL: 052829 FRAME: 0333