

<b>PATENT ASSIGNMENT COVER SHEET</b>
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<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
JULIAN KING	05/24/2017
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	PERKINELMER UK LIMITED
<b>Street Address:</b>	CHALFONT ROAD
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<b>City:</b>	BEACONSFIELD, BUCKINGHAMSHIRE
<b>State/Country:</b>	UNITED KINGDOM
<b>Postal Code:</b>	HP9 2FX
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	14905691
<b>CORRESPONDENCE DATA</b>	
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<b>ATTORNEY DOCKET NUMBER:</b>	P2024-7010US
<b>NAME OF SUBMITTER:</b>	NICOLE A. PALMER
<b>SIGNATURE:</b>	/Nicole A. Palmer/
<b>DATE SIGNED:</b>	06/07/2017
<b>Total Attachments: 5</b>	
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**ASSIGNMENT**

For good and valuable consideration, the sufficiency and receipt of which is hereby acknowledged, we, the undersigned **Ralph Lance Carter of Towersey, Thame (Oxfordshire), Great Britain, David Gosbee of Linslade, Leighton Buzzard (Bedfordshire), Great Britain, and Julian King of Northchurch, Berkhamsted (Hertfordshire), Great Britain**, hereby:

Sell, assign and transfer to **PERKINELMER UK LIMITED**, a company having a place of business at Chalfont Road, Seer Green, Beaconsfield, Buckinghamshire HP9 2FX, UNITED KINGDOM, its successors, assigns and legal representatives, all hereinafter referred to as said 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 an application for Letters Patent filed in the United States Patent and Trademark Office on:

**July 14, 2014**

PCT FILING DATE

under U.S. Patent Application Serial No. 14/905,691 (U.S. national phase of International (PCT) Patent Application Serial No. PCT/GB2014/000285) and titled

**SAMPLE SPINNERS AND SPECTROMETERS INCLUDING SAMPLE SPINNERS**

and in and to said application and all continuing, divisional, continuation-in-part, 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 said any and all inventions of U.S. Patent Application Serial No. 14/905,691 (U.S. national phase of International (PCT) Patent Application Serial No. PCT/GB2014/00285, including priority GB Patent Application Serial No. 1312913.5 filed on July 18, 2013), 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 any and all inventions of U.S. Patent Application Serial No. 14/905,691 (U.S. national phase of International (PCT) Patent Application Serial No. PCT/GB2014/00285) 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;

Agree that said Assignee may apply for and receive Letters Patent for said any and all inventions of U.S. Patent Application Serial No. 14/905,691 (U.S. national phase of International (PCT) Patent Application Serial No. PCT/GB2014/00285) in its own name; and when requested, without charge to but at the expense of said Assignee, I 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 said any and all inventions, by executing all rightful oaths, assignments, powers of attorney and other papers, by communicating to said Assignee all facts known to relating to said any and all 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 any and all inventions and for vesting title to said any and all inventions and all applications for patents and all patents on said inventions, in said Assignee;

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 me and that full right to convey the same as herein expressed is possessed by me.

Said Assignee does hereby acknowledge and accept the above sale, assignment and transfer of all the rights, title and interest enumerated above, including but not limited to the right to priority and the right to sue for past infringement.

\_\_\_\_\_

\_\_\_\_\_

Date

**Ralph Lance Carter**

Witness Signature: \_\_\_\_\_

Date: \_\_\_\_\_

Witness Printed Name:

Witness Signature: \_\_\_\_\_

Date: \_\_\_\_\_

Witness Printed Name:

\_\_\_\_\_

Date

\_\_\_\_\_

**David Gosbee**

Witness Signature: \_\_\_\_\_

Date: \_\_\_\_\_

Witness Printed Name:

Witness Signature: \_\_\_\_\_

Date: \_\_\_\_\_

Witness Printed Name:

24/5/17 \_\_\_\_\_  
Date Julian King

Witness Signature: [Signature] Date: 24/5/17

Witness Printed Name: F M DONAGHY

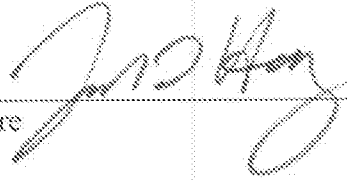
Witness Signature: [Signature] Date: 24<sup>SEP</sup>/5/17

Witness Printed Name: STEPHANIE DIMITINE FERRIN

Accepted By: PERKINELMER UK LIMITED

May 31, 2017  
Date

Signature



John L. Healy  
Printer Name of Signor

Director

Title/Authority of Signor