

## PATENT ASSIGNMENT COVER SHEET

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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>
ROBIN TAYLOR	08/28/2017
JAMES REYNOLDS	08/28/2017
SIMON MEADOWCROFT	09/05/2017
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	LEIN APPLIED DIAGNOSTICS LIMITED
<b>Street Address:</b>	27, THE JUNIPERS
<b>City:</b>	WOKINGHAM BERKSHIRE WJ
<b>State/Country:</b>	UNITED KINGDOM
<b>Postal Code:</b>	RG41 4UX
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
Application Number:	14648513
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<b>ATTORNEY DOCKET NUMBER:</b>	0048615.000029
<b>NAME OF SUBMITTER:</b>	KEITH R. DERRINGTON
<b>SIGNATURE:</b>	/Keith R. Derrington/
<b>DATE SIGNED:</b>	10/13/2017
<b>Total Attachments: 5</b>	
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ASSIGNMENT

WHEREAS, we, ROBIN TAYLOR of 26 Waterside Drive, Purley-on-Thames, Reading Berkshire, RG, United Kingdom RG8 8AQ, JAMES REYNOLDS of Ambleside, The Butts, Rodborough, Strout Gloucestershire, GR, United Kingdom GL5 3UG, and SIMON MEADOWCRAFT of 3 Shakespeare Road, <sup>Oxford</sup> Slowmarket Suffolk, SK, United Kingdom IP14 1TU, (hereinafter referred to as "ASSIGNORS"), have made certain improvements or inventions described in a patent application titled OPTICAL MEASUREMENT APPARATUS AND METHOD OF MANUFACTURING THE SAME, which is a national stage entry of PCT/GB2013/053114 filed on November 26, 2013, and have filed the patent application with the U.S. Patent and Trademark Office May 29, 2017, as U.S. Non-Provisional Patent Application No. 14/648,513; and

WHEREAS, LEIN APPLIED DIAGNOSTICS LIMITED, a corporation, having a place of business at 27, The Junipers, Wokingham Berkshire WJ, United Kingdom RG41 4UX (hereinafter referred to as "ASSIGNEE"), is desirous of acquiring the entire right, title and interest in and to the aforesaid invention throughout the world, and all right, title and interest in, to and under any and all Letters Patent of the United States and all other countries throughout the world;

NOW, THEREFORE, for and in consideration of the sum of One Dollar (\$1.00) to me in hand paid by ASSIGNEE and for other good and valuable considerations, the receipt of which is hereby acknowledged, we hereby sell, assign, transfer and set over to ASSIGNEE, all right, title and interest in and to the said invention throughout the world, and said application for U.S. Letters Patent, and any and all divisions, continuations, reexaminations and reissues thereof, and any and all Letters Patent of the United States and foreign countries which may be granted therefor, the same to be held and enjoyed by them for their own use and benefit, and for the use and benefit of their successors, assigns, or other legal representatives, to the end of the term or terms for which said Letters Patent of the United States or foreign countries are or may be granted, reexamined or reissued, as fully and entirely as the same would have been held and enjoyed by me if this assignment and sale had not been made.

And we hereby authorize and request the Commissioner of Patents and Trademarks to issue any and all Letters Patent of the United States on said invention or resulting from said application and from any and all divisions, continuations, and reissues thereof, to ASSIGNEE, as assignee of our entire interest, and hereby covenant that we have the full right to convey the entire interest herein assigned, and that we have not executed and will not execute any agreement in conflict herewith.

And we further hereby covenant and agree that we will, at any time, upon request, execute and deliver any and all papers that may be necessary or desirable to perfect the title of said invention and to such Letters Patent as may be granted therefor, to ASSIGNEE, its successors, assigns, or other legal representatives and that if ASSIGNEE shall desire to file any divisional or continuation applications or to secure a reexamination or reissue of such Letters Patent, or to file a disclaimer relating thereto, will upon request, sign all papers, make all rightful oaths and do all lawful acts requisite for the filing of such divisional or continuation application, or such application for reissue and the procuring thereof, and for the filing of such disclaimer, without further compensation but at the expense of said assignee, its successors, or other legal representatives.

And we do further covenant and agree that we will, at any time upon request, communicate to ASSIGNEE, its successors, assigns or other legal representatives, such facts relating to said invention and Letters Patent or the file history thereof as may be known to me, and testify as to the same in any interference or other litigation when requested so to do, without further compensation but at the expense of said assignee, its successors, or other legal representatives.

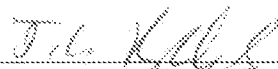
EXECUTED this 28<sup>th</sup> day of August, 2017.



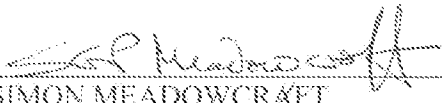
A handwritten signature in black ink, appearing to read 'Robin Taylor', is written over a horizontal dotted line.

ROBIN TAYLOR

EXECUTED THIS 28 day of AUGUST, 2017.

  
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JAMES REYNOLDS

EXECUTED THIS 5 day of Sept, 2017.

  
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SIMON MEADOWCRAFT