

## PATENT ASSIGNMENT COVER SHEET

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Stylesheet Version v1.2

EPAS ID: PAT3137488


<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
TED MICHAEL SHIELDS	11/12/2014
MICHAEL DRUMMY	11/12/2014
DAVID JOYCE	11/12/2014
MATTEW THOMAS SUSA	11/12/2014
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	OLYMPUS SCIENTIFIC SOLUTIONS AMERICAS
<b>Street Address:</b>	48 WOERD AVE
<b>City:</b>	WALTHAM
<b>State/Country:</b>	MASSACHUSETTS
<b>Postal Code:</b>	02453
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
Application Number:	14563596
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	
<i>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.</i>	
<b>Phone:</b>	781-419-3570
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<b>ATTORNEY DOCKET NUMBER:</b>	O-P-113US
<b>NAME OF SUBMITTER:</b>	C. TRICIA LIU
<b>SIGNATURE:</b>	/C. Tricia Liu/
<b>DATE SIGNED:</b>	12/08/2014
<b>Total Attachments: 1</b>	
source=O-P-113US-NPV-Assignment_Shields#page1.tif	

WHEREAS, I (We), Ted Michael Shields, Michael Drummy, David Joyce and Matthew Thomas Susa, have invented certain improvements A TEST STAND FOR XRF INSTRUMENT ENABLING MULTI-WAY OPERATION (Invention), for which an application for United States Letters Patent has been executed by me (us) of even date herewith; and,

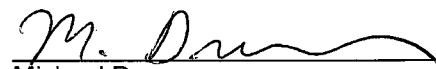
WHEREAS, Olympus Scientific Solutions Americas Inc., a corporation of Connecticut, having a place of business at 48 Woerd Ave., Waltham, MA 02453, as assignee, is desirous of acquiring all right, title and interest in and to said invention and any Patent that may be granted therefor.

NOW, THEREFORE, in consideration of One Dollar (\$1.00) and other good and valuable consideration, the receipt of which is hereby acknowledged, I (We), as assignor(s), hereby sell, assign and set over to said assignee the entire right, title and interest for the United States and all other countries in and to said invention and the aforesaid application for Patent, all original, divisional, continuation, substitute, reissue or reexamination applications and patents applied for or granted therefor in the United States and all other countries and all rights for past infringement, and the Commissioner of Patents and Trademarks is hereby authorized and requested to issue all patents on said inventions or resulting therefrom to said assignee herein, as assignee of the entire interest therein; and the undersigned for myself (ourselves) and my (our) legal representatives, heirs and assigns do hereby agree and covenant without further remuneration, to execute and deliver all divisional, continuation, reissue and other applications for Patent on said inventions and all assignments thereof to said assignee or its assigns, to communicate to said assignee or its representatives all facts known to the undersigned respecting said inventions, whenever requested, to testify in any interferences or other legal proceedings in which any of said applications or patents may become involved, to sign all lawful papers, make all rightful oaths, and to do generally everything necessary to assist assignee, its successors, assigns and nominees to obtain patent protection for said invention in the United States, the expenses incident for said applications, interferences or other legal proceedings to be borne and paid by said assignee.

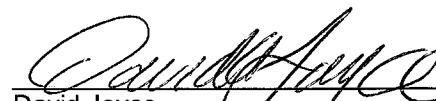
Date: 12 Nov 2014

  
Ted Michael Shields

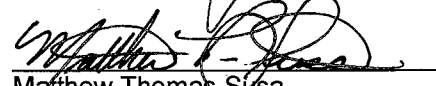
Date: 12 Nov 2014

  
Michael Drummy

Date: 12 Nov 2014

  
David Joyce

Date: 12/11/2014

  
Matthew Thomas Susa