

<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>
JEFFERY MARK BROWN	02/13/2018
MICHAEL RAYMOND MORRIS	02/15/2018
MR. JONATHAN WILLIAMS	02/14/2018
BRIAN GREEN	02/15/2018
<b>RECEIVING PARTY DATA</b>	
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<b>City:</b>	WILMSLOW, CHESHIRE
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<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	15516083
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	
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<b>NAME OF SUBMITTER:</b>	HEATH T. MISLEY
<b>SIGNATURE:</b>	/Heath T. Misley/
<b>DATE SIGNED:</b>	05/29/2018
<b>Total Attachments: 2</b>	
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**ASSIGNMENT**

WHEREAS, I (we), Jeffery Mark Brown, Michael Raymond Morris, Jonathan Williams and Brian Green whose post office address(es) appear(s) below, hereinafter referred to as ASSIGNOR, (is (are) the owner of certain new and useful improvements in Mass Spectrometry for Determining if a Mutated Variant of a Target Protein is Present in a Sample

(hereinafter referred to as the INVENTION) for which an application for United States Letters Patent was  
 executed on even date herewith  
 executed on:  
 filed on: 31 March 2017 and assigned Serial No. 15/516,083  
 established by PCT International Patent Application No: Filed:

WHEREAS, Micromass UK Limited

Whose post office address is Stamford Avenue, Altrincham Road, Wilmslow, Cheshire SK9 4AX, United Kingdom Hereinafter referred to as ASSIGNEE, is desirous of acquiring the entire right, title and interest in and to the same in the United States and throughout the world;

NOW, THEREFORE, for good and valuable consideration, receipt of which is hereby acknowledged, I (we), ASSIGNOR, do sell, assign and transfer unto said ASSIGNEE, the entire right, title and interest in and to said INVENTION and application throughout the United States of America, including any and all United States Letters Patent granted on any division, continuation, continuation-in-part and reissue of said application; and the entire right, title and interest in and to the said INVENTION throughout the world, including the right to apply for patents and inventor certificates in respect thereof and to claim priority pursuant to rights accorded ASSIGNOR under the terms of the Paris International Convention and all other available international conventions and treaties; and the entire right, title and interest in and to any and all patents, patents of addition, utility models, patents of importation, revalidation patents and inventor certificates which may be granted throughout the world in respect of said INVENTION.

ALSO, ASSIGNOR hereby agrees to execute any documents that legally may be required in connection with the filing, prosecution and maintenance of said application or any other patent application(s) or inventor certificate(s) in the United States and in foreign countries for said INVENTION, including additional documents that may be required, to affirm the rights of ASSIGNEE in and to said INVENTION, all without further consideration. ASSIGNOR also agrees, without further consideration and at ASSIGNEE'S expense, to identify and communicate to ASSIGNEE at ASSIGNEE'S request documents and information concerning the INVENTION that are within ASSIGNOR'S possession or control and to provide further assurances and testimony on behalf of ASSIGNEE that lawfully may be required of ASSIGNOR in respect of the prosecution, maintenance and defense of any patent application or patent encompassed within the terms of this instrument. ASSIGNOR'S obligations under this instrument shall extend to ASSIGNOR'S heirs, executors, administrators and other legal representatives.

ASSIGNOR hereby authorizes and requests the Commissioner of Patents and Trademarks to issue any and all United States Letters Patent referred to above to ASSIGNEE, as the ASSIGNEE of the entire right, title and interest in and to the same, for ASSIGNEE'S sole use and behoof, and for the use and behoof of ASSIGNEE'S legal representatives and successors, to the full end of the term for which such Letters Patent may be granted, as fully and entirely as the same would have been held by ASSIGNOR had this agreement and sale not been made.

ASSIGNOR authorizes any member of DIEDERIKS & WHITELAW, PLC to insert or complete any information in this document needed to effect its recordal in the U.S. Patent and Trademark Office.

Assignor Name Jeffery Mark Brown	Address Dial House, Old Hall Lane Mottram-in-Longdendale Hyde, Cheshire SK14 6LT GB
Where Signed WILMSLOW UK	Signature J. Brown
Date 13 FEB 2018	
Witnesses: Signature Martin Green	MARTIN GREEN 13 FEB 2018 Printed Name & Date
Signature Michael Morris	MICHAEL MORRIS 13 FEB 2018 Printed Name & Date

See following page(s) for additional joint assignors.

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Date 15-FEB-2018	Signature 
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Assignor Name Jonathan Williams	Address 14 Wenham Place Neath, South Wales, West Glamorgan SA11 3AH GB
Where Signed WILMSLOW	
Date 14 FEB 2018 <del>14 FEB 2017</del> (18 MAY 2018)	Signature J. P. Williams
Witnesses: Christopher Hylle Signature 	CHRISTOPHER HUGHES 14 FEB 18 Printed Name & Date SEAN CROOK 16 FEB 2018 Printed Name & Date

Assignor Name Brian Green	Address 18 Kenilworth Road Sale, Cheshire M33 5FB GB
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