

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT2596325

SUBMISSION TYPE:	NEW ASSIGNMENT						
NATURE OF CONVEYANCE:	ASSIGNMENT						
CONVEYING PARTY DATA							
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>JOHN BRIAN HOYES</td> <td>05/03/2011</td> </tr> <tr> <td>DAVID LANGRIDGE</td> <td>04/26/2011</td> </tr> </tbody> </table>		Name	Execution Date	JOHN BRIAN HOYES	05/03/2011	DAVID LANGRIDGE	04/26/2011
Name	Execution Date						
JOHN BRIAN HOYES	05/03/2011						
DAVID LANGRIDGE	04/26/2011						
RECEIVING PARTY DATA							
Name:	MICROMASS UK LIMITED						
Street Address:	FLOATS ROAD, WYTHENSHAW						
City:	MANCHESTER						
State/Country:	UNITED KINGDOM						
Postal Code:	M23 9LZ						
PROPERTY NUMBERS Total: 1							
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>14037873</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	14037873		
Property Type	Number						
Application Number:	14037873						
CORRESPONDENCE DATA							
Fax Number:							
Email:	mail@dwpatentlaw.com						
<i>Correspondence will be sent via US Mail when the email attempt is unsuccessful.</i>							
Correspondent Name:	DIEDERIKS & WHITELAW, PLC						
Address Line 1:	13885 HEDGEWOOD DRIVE						
Address Line 2:	SUITE 317						
Address Line 4:	WOODBIDGE, VIRGINIA 22193						
ATTORNEY DOCKET NUMBER:	DEH159US-C2						
NAME OF SUBMITTER:	NICHOLS S. WHITELAW						
Signature:	/Nicholas S. Whitelaw/						
Date:	10/30/2013						
Total Attachments: 2 source=Assignment#page1.tif source=Assignment#page2.tif							

CH \$40.00 14037873

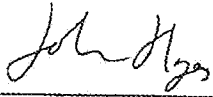
ASSIGNMENT BY INVENTOR

For valuable consideration, the receipt of which is hereby acknowledged, I, the undersigned, sell, assign and transfer to Micromass UK Limited, a United Kingdom corporation having a principal place of business at Floats Road, Wythenshawe, Manchester, United Kingdom, M23 9LZ, its successors and assigns, the entire right, title and interest for the United States of America and all foreign countries in and to any and all inventions disclosed in a patent application titled, Ion Guide Array, filed on March 16, 2011 in the United States Patent and Trademark Office and having Serial No. 13119264, including all rights of priority under the International Convention for the Protection of Industrial Property, and in all Letters Patent of the United States and all foreign countries which may or shall be granted on said invention, or any parts thereof, or on said application, or any divisional, continuing, reissue or other applications based in whole or in part thereon. And, I agree, for myself and my executors and administrators, with said corporation and its successors and assigns, but at its or their expense and charges, hereafter to execute all applications, amended specifications, deed or other instrument, and to do all acts necessary or proper to secure the grant of Letters Patent in the United States and in all other countries to said corporation, with specifications and claims in such form as shall be approved by the counsel of said corporation, and to vest and confirm in said corporation, its successors and assigns, the legal title to all such patents.

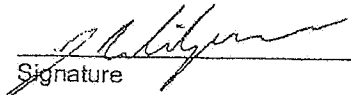
I hereby grant the counsel of said corporation the power to insert on this Assignment the serial number of said patent application and any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

I do hereby authorize and request the Commissioner of Patents and Trademarks of the United States to issue such Letters Patent as shall be granted upon said application or applications based thereon to said corporation, its successors and assigns.

Date: 3<sup>rd</sup> May 2011

By:   
John Brian Hoyes

Witnessed:

  
Signature

JASON WILDGOOSE  
Print Name

ASSIGNMENT BY INVENTOR

For valuable consideration, the receipt of which is hereby acknowledged, I, the undersigned, sell, assign and transfer to Micromass UK Limited, a United Kingdom corporation having a principal place of business at Floats Road, Wythenshawe, Manchester, United Kingdom, M23 9LZ, its successors and assigns, the entire right, title and interest for the United States of America and all foreign countries in and to any and all inventions disclosed in a patent application titled, Ion Guide Array, filed on March 16, 2011 in the United States Patent and Trademark Office and having Serial No. 13119264, including all rights of priority under the International Convention for the Protection of Industrial Property, and in all Letters Patent of the United States and all foreign countries which may or shall be granted on said invention, or any parts thereof, or on said application, or any divisional, continuing, reissue or other applications based in whole or in part thereon. And, I agree, for myself and my executors and administrators, with said corporation and its successors and assigns, but at its or their expense and charges, hereafter to execute all applications, amended specifications, deed or other instrument, and to do all acts necessary or proper to secure the grant of Letters Patent in the United States and in all other countries to said corporation, with specifications and claims in such form as shall be approved by the counsel of said corporation, and to vest and confirm in said corporation, its successors and assigns, the legal title to all such patents.

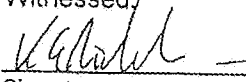
I hereby grant the counsel of said corporation the power to insert on this Assignment the serial number of said patent application and any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

I do hereby authorize and request the Commissioner of Patents and Trademarks of the United States to issue such Letters Patent as shall be granted upon said application or applications based thereon to said corporation, its successors and assigns.

Date: 26 - APR - 2011

By:   
David Langridge

Witnessed:

  
Signature

KEITH RICHARDSON  
Print Name