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PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
STEPHEN JOHN PLATT	09/21/2015
KEITH GEORGE RICHARDSON	09/28/2015
DAVID DARRELL WILLIAMS	09/22/2015
RICHARD DENNY	09/21/2015

RECEIVING PARTY DATA

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PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14389635

CORRESPONDENCE DATA

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Correspondent Name: DIEDERIKS & WHITELAW, PLC Address Line 1: 13885 HEDGEWOOD DRIVE

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ATTORNEY DOCKET NUMBER:	DEH262US	
NAME OF SUBMITTER:	NICHOLAS S. WHITELAW	
SIGNATURE:	/Nicholas S. Whitelaw/	
DATE SIGNED:	10/30/2015	

Total Attachments: 2

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PATENT REEL: 036921 FRAME: 0790

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PATENT REEL: 036921 FRAME: 0791

UTILITY -WORLD Atty Docket: DEH262US

ASSIGNMENT

whose post office address(es) appear(s) be	low, hereinafter referred to as ASS	Darrell Williams and Richard Di IGNOR, (is (are) the owner of cert	enny ain nev
and useful improvements in Mass Spectro			
(hereinafter referred to as the INVENTIO)	N) for which an application for Un	ited States Letters Patent was	
executed on even date herewith	,		
executed on:			
filed on: September 30, 2014	Serial No. 14/389,635		
established by PCT International	l Patent Application No.:	Filed:	
TARLEDE AC BALLON TO THE I	alted		

WHEREAS, Micromass UK Limited

Whose post office address is Stamford Avenue, Altrincham Road, Wilmslow, UK SK9 4AX 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 Stephen John Platt	Address Bumblebee Hall, Northgate Utkinton, Tarporley	
Where Signed WILMSLOW	Cheshire, UK CW6 0LL	
21 SEFTEMBER 2015	Signature A	
Witnesses: Signature	STEPHEN HINDE 21st SEPTEMBER ZOIS Printed Name & Date	
Signature	Printed Name & Date	

See following page(s) for additional joint assignees

PATENT REEL: 036921 FRAME: 0792

UTILITY -WORLD-NOTARIZATION Atty Docket: DEH262US

Assignor Name Keith George Richardson	Address 89 Marsh Lane
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21st SEPTEMBER 2015	Signature .
Witnesses:	
Mew ton Signature	Printed Name & Date
	Printed Name & Date
Signature	Filling Name & Date

See following page(s) for additional joint assignces

PATENT REEL: 036921 FRAME: 0793

RECORDED: 10/30/2015