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PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:		NEW ASSIGNMENT	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:		ASSIGNMENT	ASSIGNMENT	
CONVEYING PARTY	DATA			
		Name	Execution Date	
JOHN BRIAN HOYES	;		10/06/2014	
ANTHONY JAMES GI	ILBERT		10/06/2015	
RECEIVING PARTY [ΟΑΤΑ			
Name:	MICRO	MICROMASS UK LIMITED		
Street Address:	STAM	FORD AVENUE		
Internal Address:	ALTRI	ALTRINCHAM ROAD		
City:	WILMS	WILMSLOW		
State/Country:	UNITE	D KINGDOM		
Postal Code:	SK9 44	SK9 4AX		
	RS Total: 1			
Property Typ	e	Number		
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Application Number:		Number		
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Biled

ASSIGNMENT

WHEREAS, John Brian Hoyes, Anthony James Gilbert whose post office address(es) appenr(s) below, hereinafter referred to as ACSIGNOR, (is (are) the owner of certain new and useful improvements in Multiple Channel Detection for Time of Flight Mass Spectrometer (hereinafter referred to as the INVENTION) for which an application for United States Letters Patient was executed on even date herewith

\square	
\boxtimes	

filed on: March 28, 2014 Serial No. 14/348,130 established by PCT International Patent Application No.;

WHEREAS, Micromass UK Limited

executed on:

Whose post office address is Stamford Avenue, Altrincham Road, Wilmslow, UK-SK94AX Hereinafter referred to as ASSIGHES, is desirous of acquiring the entire right, title and integest 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 entre eight, 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 entre 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 treatles; and the entire right, title and interest in and to any and all patents, patents of addition, utility models, patents of said INVENTION, 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 cortificate(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 m and to said INVENTION, all without further consideration. ASSIGNOR also agrees, without further consideration and at ASSIGNEE's expense, to identify and communicate to ASSIGNOR also 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 boilgations 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 Latters 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 Latters 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 John Brian Hoyes	Address Lily Bank Farm Cottage	
Where Signed, WILMSLOW	Higher Banks, Mellor Stockport, GB SK6 5ND	
Dute 6th Octobe- 2014	Signature July Jugs	
Witnesses;		
Signature	Stover Este 6/10/2014 Printed Name & Date	
Signature	Printed Name & Date	

See following page(s) for additional joint assignees

	UTILITY -WORLD-NOTARIZATION Atty Docket: DEH247US
Assignor Name Anthony James Gilbert Where Signed WILMS LOW	Address 119 Manchester Road Chapel-en-le-Frith High/Peak, GB SK25 9TN
Date OS OCT 2014	Signature
Witnesses. <u>Signature</u>	Staven Forther 6/10/2014 Printed Name & Date
Signature	Printed Name & Date

Assignor Name	Address
Where Signed	
Date	Signature
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Witnesses:	
Signature	Printed Name & Date
Signature	Printed Name & Date
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Address
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Printed Name & Date
Printed Name & Date

See following page(s) for additional joint assignces

PATENT REEL: 036857 FRAME: 0884

RECORDED: 10/22/2015