PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
ROBERT HAROLD BATEMAN	05/01/2007
KEVIN GILES	05/01/2007
STEVEN DEREK PRINGLE	05/01/2007
JASON LEE WILDGOOSE	05/01/2007

RECEIVING PARTY DATA

Name:	MICROMASS UK LIMITED	
Street Address:	STAMFORD AVENUE	
Internal Address:	ALTRINCHAM ROAD	
City:	WILMSLOW	
State/Country:	UNITED KINGDOM	
Postal Code:	SK9 4AX	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15231045

CORRESPONDENCE DATA

Fax Number: (703)583-8301

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

Address Line 2: SUITE 317

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ATTORNEY DOCKET NUMBER:	DEH135US-C5
NAME OF SUBMITTER:	NICHOLAS S. WHITELAW
SIGNATURE:	/Nicholas S. Whitelaw/
DATE SIGNED:	12/19/2016

Total Attachments: 4

PATENT REEL: 040668 FRAME: 0942



PATENT REEL: 040668 FRAME: 0943

ASSIGNMENT BY INVENTOR(S)

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 Atlas Park, Simonsway, Manchester, United Kingdom, M22 5PP, 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 Mass Spectrometer, filed on April 27, 2007 in the United States Patent and Trademark Office and having Serial No. 11/718,213, 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/ourselves and my/our 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 sald corporation, its successors and assigns.

Date: 157 MAY, 2007

By: ______Robert Harold Bateman

Witnessed: I

MCHAREL MODRIS

Print Name

PATENT REEL: 019587 FRAME: 0656 PATENT

ASSIGNMENT BY INVENTOR(S)

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 Atlas Park, Simonsway, Manchester, United Kingdom, M22 5PP, 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 Mass Spectrometer, filed on April 27, 2007 in the United States Patent and Trademark Office and having Serial No. 11/718,213, 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/ourselves and my/our 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.

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Date: 1st May , 2007

By: Kevin Giles

Witnessed:

Signature

Print Name

PATENT **REEL: 019587 FRAME: 0657 PATENT**

ASSIGNMENT BY INVENTOR(S)

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Date: 1-May . 2007

Steven Derek Pringle

Witnessed:

Signature

S. BATIC

Print Name

PATENT REEL: 019587 FRAME: 0658 PATENT

ASSIGNMENT BY INVENTOR(S)

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 Atlas Park, Simonsway, Manchester, United Kingdom, M22 5PP, 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 Mass Spectrometer, filed on April 27, 2007 in the United States Patent and Trademark Office and having Serial No. 11/718,213, 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/ourselves and my/our 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.

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> 10 114

Date: 01/05/ . 2007

By: Jason Lee Wildgoose

Witnessed:

Signature

Print Name

RECORDED: 07/23/2007

RECORDED: 12/19/2016

PATENT **REEL: 019587 FRAME: 0659 PATENT**