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PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Jose M. Castro-Perez	11/21/2008
Jane Kirby	11/20/2008
John Shockcor	11/20/2008

RECEIVING PARTY DATA

Name:	Micromass UK Limited
Street Address:	Floats Road, Wythenshawe
City:	Manchester
State/Country:	UNITED KINGDOM
Postal Code:	M23 91Z

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12299996

CORRESPONDENCE DATA

Fax Number:

Email: mail@dwpatentlaw.com

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent

via US Mail.

Correspondent Name: Diederiks & Whitelaw, PLC
Address Line 1: 13885 Hedgewood Drive
Address Line 4: Woodbridge, VIRGINIA 22193

NAME OF SUBMITTER: Everett G. Diederiks, Jr.

Total Attachments: 3

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> PATENT REEL: 028498 FRAME: 0276

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Attorney Docket No.: M-463-02

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 91Z, 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 November 7, 2008, in the United States Patent and Trademark Office and having Serial No. 12/299,996, 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: 21 Movember, 2008

Jose M. Castro-Perez

Commonwealth of Massachusetts
County of Worcester

Before me personally appeared Jose M. Castro-Perez and acknowledged the foregoing instrument to be his/her free act and deed this 21 day of 1000 and 2008.

ALEXANDRA M. REGO
Notary Public
ommonwealth of Massachusens
My Commission Expires

Commission Expires March 5, 2015

> PATENT REEL: 028498 FRAME: 0277

Attorney Docket No.: M-463-02

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Date: 20 Nov , 2008	By: J Kirlay	
	Jane Kirby	

a Fisher

Witnessed:

Attorney Docket No.: M-463-02

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Date: Nov 20 . 2008

John Shockcor

Commonwealth of Massachusetts County of Worcester

Before me personally appeared John Shockcor and acknowledged the foregoing instrument to be his/her free act and deed this 20 day of Tlaventer, 2008.

Elaine F. Akoka Natary Public Commonwealth of Massachusetts My Commission Expires December 26, 2008

RECORDED: 07/06/2012

PATENT REEL: 028498 FRAME: 0279