505057077 08/22/2018

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
EMMANUELLE CLAUDE	05/24/2013
MARK WILLIAMS TOWERS	05/24/2013
KIERAN NEESON	06/17/2013
RICHARD DENNY	05/24/2013
JEFFREY M. BROWN	05/24/2013
PAUL R. MURRAY	05/24/2013
MARK MCDOWALL	05/28/2013

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: 2

Property Type	Number	
Application Number:	15477800	
Application Number:	14551397	

CORRESPONDENCE DATA

Fax Number:	(919)	999-2798				
Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.						
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Email:	mbot	naru@kdbfirm.com				
Correspondent Name:	KACVINSKY DAISAK BLUNI PLLC					
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ATTORNEY DOCKET NUMBE	R:	8185.0189C2				
NAME OF SUBMITTER:		MARIANA BOTNARU				

PATENT REEL: 046663 FRAME: 0223

SIGNATURE:	/Mariana Botnaru/	
DATE SIGNED:	08/22/2018	
Total Attachments: 7	`	
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source=8185.0189C2 Signed assignment from parent#page7.tif		

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, Method of Mass Spectrometry and a Mass Spectrometer, filed on March 27, 2013 in the United States Patent and Trademark Office and having Serial No. 13/851731, 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 the execution of non-provisional, substitution, or any divisional, continuation, reissue, reexamination or corresponding foreign or international patent 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.

By:

Date: 24 May 20 B.

Emmanuelle Claude

Witnessed:

Signature

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Date: 24 - May - 2013 By: Mark W. Towers

Witnessed:

Signature

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Date: 17 JUNE 2013 By: Mieren Jeem

Witnessed:

Signature

DAVID DEAMS. Print Name

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Date: <u>24^r May 2013</u> By: <u>1</u> Richard Denny

Witnessed:

Signature

MAQSOOD ADIA Print Name

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Witnessed:

Signature

J. WILDLOOSE

Date: <u>24 MAY 2013</u> By: <u>Fail R Mun</u> Paul Murray

PATENT REEL: 046663 FRAME: 0229

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Date: 28-MAY-2013

By:

Witnessed:

Signature

NEIL T. GORGA

Print Name

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Date: 24-MAY-2013 By: Jeffery M. Brown

Witnessed:

Signature

Print Name

RECORDED: 08/22/2018