### 504008611 09/16/2016

# **PATENT ASSIGNMENT COVER SHEET**

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
DAVID GORDON	08/03/2016
ALEXANDER HOOPER	08/09/2016
DANIEL JAMES KENNY	08/05/2016
RICHARD BARRINGTON MOULDS	08/04/2016
DAVID PUGH	08/09/2016
KATE WHYATT	08/08/2016

#### **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:	15022576

#### **CORRESPONDENCE DATA**

Fax Number:

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.

Email: mail@dwpatentlaw.com

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

Address Line 2: SUITE 317

Address Line 4: WOODBRIDGE, VIRGINIA 22193

ATTORNEY DOCKET NUMBER:	DEH312US	
NAME OF SUBMITTER:	NICHOLAS S. WHITELAW	
SIGNATURE:	/Nicholas S. Whitelaw/	
DATE SIGNED:	09/16/2016	

PATENT REEL: 039763 FRAME: 0389

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PATENT REEL: 039763 FRAME: 0390

UTILITY -WORLD Atty Docket: DEH312US

#### ASSIGNMENT

		L MICHARITA TO MACHENIA		
WHEREAS	, David Gordon, Al	exander Hooper, Daniel James Ke	ny, Richard Barrington Moulds,	
David Pugh and Kat	e Whyatt			
whose post office add	ress(es) appear(s) b	elow, hereinafter referred to as ASS	IGNOR, (is (are) the owner of certain i	war
			ased on the Elution Conditions to Re	
Optimal Ionization (				
(hereinafter referred executed or executed or	o as the INVENTIO even date herewith	N) for which an application for Uni	ted States Letters Patent was	
filed on: M	irch 17, 2016	Serial No. 15/022,576		
~~~		l Patent Application No.:	Filed:	
WHEREAS	Micromass UK Lin	nited		
Whose post office add	lress is Stamford Av	enue, Altrincham Road, Wilmslow	UK SK9 4AX	
			. title and interest in and to the same i	n the

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.

United States and throughout the world;

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 at Passage and 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 David Gordon  Where Signed  With Stow	Address 46 St. Anns Road Middlewich Cheshire, GB CW10 9BN	
Date 03 AUG 2016	Signature	
Witnesses: Signature	See Fa 3/8/16 Printed Name & Date	
Signature	Printed Name & Date	

See following page(s) for additional joint assignors

# UTILITY -WORLD-NOTARIZATION Atty Docket: DEH312US

the state of the s		
Assignor Name Alexander Hooper	Address  85 Steeple Way	
Where Signed WILM SLOW, VK	Stoke-on-Trent, GB ST4 5BX	
WILMSLOW, VK Date OG AVG 2016	Signature BMW	
Witnesses:	Steven Fig. 9/8/16 Printed Name & Date	
Signature	Printed Name & Date	
Assignor Name Daniel James Kenny Where Signed いしれらくのわして	Address  Grove Farm House  Westfield Drive  Knutsford, GB WA16 0BL	
Date 05 AUS 16	Signature D. Kerny	
Witnesses: Signature Signature	Printed Name & Date	
Assignor Name Richard Barrington Moulds  Where Signed  UIMSLOW, UK	Address  41 Beverley Road  Offerton  Stockport, GB SK2 5AY	
Date 4   AUG   ZOI6	Signature 5000	
Witnesses: Signature	Steven Fest 4/9/2016 Printed Name & Date	
Signature	Printed Name & Date	

See following page(s) for additional joint assignors

PATENT REEL: 039763 FRAME: 0392

## UTILITY -WORLD-NOTARIZATION Atty Docket: DEH312US

Assignor Name David Pugh  Where Signed WILMSLOW  Date AUGUST 2016  Witnesses:	5 Lynton Mews, Lynton Lane Alderley Edge Cheshire, GB SK9 7NP  Signature  Signature  Printed Name & Date
Signature Signature	Printed Name & Date
Assignor Name  Kate Whyatt  Where Signed  WILMSLOW	Address 4 Meadowgate Farm, Chester Road Sutton Weaver Cheshire, GB WA7 3GF
Date 8th August 2016	Signature Hate Whyatt
Witnesses: Signature	Store Star 8/8/16. Printed Name & Date
Signature	Printed Name & Date
Assignor Name	Address
Where Signed	
Date	Signature
Witnesses:	
Signature	Printed Name & Date
Signature	Printed Name & Date

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PATENT REEL: 039763 FRAME: 0393

**RECORDED: 09/16/2016**