

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT4860632

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	
CONVEYING PARTY DATA		
	Name	Execution Date
	OWLSTONE LIMITED	03/04/2016
RECEIVING PARTY DATA		
Name:	OWLSTONE MEDICAL LIMITED	
Street Address:	127 CAMBRIDGE SCIENCE PARK	
Internal Address:	MILTON ROAD	
City:	CAMBRIDGE	
State/Country:	GREAT BRITAIN	
Postal Code:	CB4 0GD	
PROPERTY NUMBERS Total: 1		
	Property Type	Number
	Application Number:	15192665
CORRESPONDENCE DATA		
Fax Number:	(650)815-2601	
<i>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.</i>		
Phone:	(650)815-2600	
Email:	acollette@sheppardmullin.com	
Correspondent Name:	SHEPPARD, MULLIN, RICHTER & HAMPTON LLP	
Address Line 1:	379 LYTTON AVENUE	
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ATTORNEY DOCKET NUMBER:	56RG-264279	
NAME OF SUBMITTER:	MARC A. SOCKOL	
SIGNATURE:	/Marc A. Sockol/	
DATE SIGNED:	03/09/2018	
Total Attachments: 4		
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PATENT ASSIGNMENT

WHEREAS, Owlstone Limited, hereinafter "Assignor", a private limited company duly organized and existing under the laws of the United Kingdom and having a principal place of business at Unit 2, St. John's Innovation Centre Cowley Road, Cambridge, Cambridgeshire CB4 0WS United Kingdom, is the owner of the entire right, title and interest in and to certain patents and patent applications listed on the Schedule annexed hereto (collectively referred to as the "Patents"); and

WHEREAS, Owlstone Medical Limited, hereinafter "Assignee", a private limited company organized and existing under the laws of the United Kingdom and having a principal place of business at **127 Cambridge Science Park, Milton Road, Cambridge, CB4 0GD United Kingdom**, is desirous of acquiring all right, title and interest in and to the Patents; and

NOW, THEREFORE, in consideration of Ten Dollars (\$10.00) and other good and sufficient consideration, the receipt of which is hereby acknowledged, Assignor has sold, assigned, transferred and set over, and by these presents do sell, assign, transfer and set over, unto Assignee, its successors, legal representatives and assigns, the entire right, title and interest in and to the Patents, including the right to sue for past infringement, and in and to any and all direct and indirect divisions, continuations and continuations-in-part of said application, and any and all Patents in the United States and all foreign countries which may be granted therefore and thereon, and reissues, reexaminations and extensions of said Patents, and all rights under the International Convention for the Protection of Industrial Property, the same to be held and enjoyed by Assignee, for its own use and benefit and the use and benefit of its successors, legal representatives and assigns, to the full end of the term or terms for which Patents may be granted and/or extended, as fully and entirely as the same would have been held and enjoyed by Assignor, had this sale and assignment not been made.

AND for the same consideration, Assignor hereby represents and warrants to Assignee, its successors, legal representatives and assigns, that, at the time of execution and delivery of these presents, except for any rights, titles and/or interests that have arisen to Assignee under law or that have already been transferred to Assignee, Assignor is the sole and lawful owner of the entire right, title and interest in and to said Patents, and that the same are unencumbered and that Assignor has good and full right and lawful authority to sell and convey the same in the manner herein set forth.

AND for the same consideration, Assignor hereby covenants and agrees to and with Assignee, its successors, legal representatives and assigns, that Assignor will sign all papers and documents, take all lawful oaths and do all acts necessary or required to be done for the procurement, maintenance, enforcement and defense of any Patents, without charge to Assignee, its successors, legal representatives and assigns, whenever counsel of Assignee, or counsel of its successors, legal representatives and assigns, shall advise: that any proceeding in connection with said Patents, or any proceeding in connection with any Patents in any country, including but not limited to interference proceedings, is lawful and desirable; or, that any division, continuation or continuation-in-part of any application for Patents, or any reissue, reexamination or extension of any Patents, to be obtained thereon, is lawful and desirable.

AND Assignor hereby requests the Commissioner of Patent and Trademarks to issue said Patents of the United States to Assignee, as Assignee of said inventions and the Patents to be issued thereon, for the sole use and benefit of Assignee, its successors, legal representatives and assigns.

IN WITNESS WHEREOF, each party has caused the Agreement to be executed by its duly authorized representative on this 4th day of MARCH, 2016.

OWLSTONE LIMITED,
Assignor

By: Andrew H. Koehl
Name: ANDREW H. KOEHL
Title: Co-FOUNDER

OWLSTONE MEDICAL LIMITED,
Assignee

By: Paul Boyle
Name: Paul Boyle
Title: Co-founder

[Signature Page to Patent Assignment]

AM 57336152.1

PATENT
REEL: 038169 FRAME: 0939

UNITED STATES PATENT APPLICATIONS

No.	Title	Application Number	Application Date
1.	Interdigitated Electrode Configuration for Ion Filter	14/877,994	8-Oct-2015
2.	Corona Ionization Device and Method	14/355,475	30-Apr-2014
3.	Sensor Apparatus and Method for Use with Gas Ionization Systems	14/369,121	26-Jun-2014
4.	Field Asymmetric Ion Mobility Spectrometry Filter	13/852,675	28-Mar-2013