

## PATENT ASSIGNMENT COVER SHEET

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Stylesheet Version v1.2

EPAS ID: PAT4504673

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
ASHLEY WILKS	07/09/2013
MATTHEW HART	06/25/2013
STEPHEN HARTWELL	07/02/2013
ALISON HART	06/25/2013
LARA E. JAMIESON	06/25/2013
MAX ALLSWORTH	07/03/2013
JOHN SOMERVILLE	06/25/2013
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	OWLSTONE NANOTECH, INC.
<b>Street Address:</b>	127 CAMBRIDGE SCIENCE PARK
<b>Internal Address:</b>	MILTON ROAD
<b>City:</b>	CAMBRIDGE
<b>State/Country:</b>	GREAT BRITAIN
<b>Postal Code:</b>	CB4 0GD
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
Application Number:	15160761
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(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>	
<b>Phone:</b>	(650)815-2600
<b>Email:</b>	svpatents@sheppardmullin.com
<b>Correspondent Name:</b>	SHEPPARD, MULLIN, RICHTER & HAMPTON LLP
<b>Address Line 1:</b>	379 LYTTON AVENUE
<b>Address Line 4:</b>	PALO ALTO, CALIFORNIA 94301
<b>ATTORNEY DOCKET NUMBER:</b>	56RG-258118
<b>NAME OF SUBMITTER:</b>	MARC A. SOCKOL
<b>SIGNATURE:</b>	/Marc A. Sockol/

**DATE SIGNED:**

07/14/2017

**Total Attachments: 10**

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## ASSIGNMENT BY INVENTORS

**THIS ASSIGNMENT**, made by:

Ashley Wilks, residing at 171 Knickerbocker Avenue, Stamford, Connecticut 06907;  
Matthew Hart, residing at 526 Ben Jonson House, London, EC2Y 8NH, UNITED KINGDOM;  
Stephen Hartwell, residing at 1 Ashfield Road, Cambridge, CB4 1RZ, UNITED KINGDOM;  
Alison Hart, residing at 90 Perse Way, Cambridge, CB4 3SE, UNITED KINGDOM;  
Lara E. Jamieson, residing at 1 Feltons, Fordham, Ely, Cambridgeshire, CB7 5NF, UNITED KINGDOM;  
Max Allsworth, residing at 10 Albert Road, Buckhurst Hill, London, IG9 6EH, UNITED KINGDOM;  
and John Somerville, residing at Gamelands, North Close, Royston, Hertfordshire, SG8 5EZ,  
UNITED KINGDOM, (hereinafter referred to as Assignors);

**WHEREAS**, Assignors have invented certain new and useful improvements in  
FIELD ASYMMETRIC ION MOBILITY SPECTROMETRY SYSTEM, set forth in a Patent  
Application for Letters Patent of the United States, filed on March 28, 2013 and assigned  
U.S. Patent Application No. 13/852,675; and

**WHEREAS**, Owlstone Nanotech, Inc., a Limited Liability Company organized  
under and pursuant to the laws of United Kingdom having its principal place of business at  
127 Cambridge Science Park, Milton Road, Cambridge, CB4 OGD, UNITED KINGDOM  
(hereinafter referred to as Assignee), is desirous of acquiring the entire right, title and interest in  
and to said inventions and said Application for Letters Patent of the United States, and in and to  
any Letters Patent of the United States to be obtained therefore and thereon.

**NOW, THEREFORE**, for good and sufficient consideration, the receipt of which  
is hereby acknowledged, Assignors have 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 above-mentioned  
inventions and application for Letters Patent, and in and to any and all direct and indirect  
divisions, continuations and continuations-in-part of said application, and any and all Letters  
Patent in the United States and all foreign countries which may be granted therefor and thereon,

and reissues, reexaminations and extensions of said Letters Patent, 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 Letters Patent may be granted and/or extended, as fully and entirely as the same would have been held and enjoyed by Assignors, had this sale and assignment not been made.

AND for the same consideration, Assignors hereby represent and warrant 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, Assignors are the sole and lawful owners of the entire right, title and interest in and to the said inventions and application for Letters Patent above-mentioned, and that the same are unencumbered and that Assignors have good and full right and lawful authority to sell and convey the same in the manner herein set forth.

AND for the same consideration, Assignors hereby covenant and agree to and with Assignee, its successors, legal representatives and assigns, that Assignors 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 Letters Patent and applications for Letters Patent for said inventions, 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 inventions, or said Patent application for Letters Patent, or any proceeding in connection with any Letters Patent or applications for Letters Patent for said inventions 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 Letters Patent, or any reissue, reexamination or extension of any Letters Patent, to be obtained thereon, is lawful and desirable.

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

AND Assignors hereby grant the following individuals the power to insert on this Assignment 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:

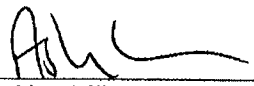
EDWARDS WILDMAN PALMER LLP

All practitioners at Customer Number 21874

AND Assignors acknowledge an obligation of assignment of this invention to Assignee at the time the invention was made.

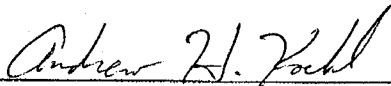
ASSIGNMENT BY INVENTORS

JULY 09 2013  
Date

  
Ashley Wilks

Witness:

9 JULY 2013  
Date



ASSIGNMENT BY INVENTORS

25<sup>th</sup> JUNE 2013  
Date

Matthew Hart  
Matthew Hart

Witness:

25/6/13  
Date

(Jew)

ASSIGNMENT BY INVENTORS

2 July 2013  
Date

S. Hartwell  
Stephen Hartwell

Witness:

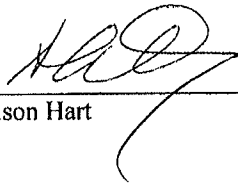
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Date

2 July 2013



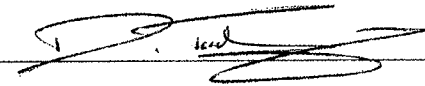
ASSIGNMENT BY INVENTORS

25<sup>th</sup> June 2013  
Date

  
Alison Hart

Witness:

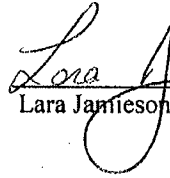
25/6/13  
Date



ASSIGNMENT BY INVENTORS

25 JUNE 2013

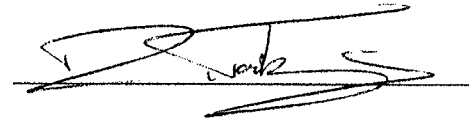
Date

  
Lara Jamieson

Witness:

25/6/13

Date



ASSIGNMENT BY INVENTORS

3<sup>rd</sup> July 2013  
Date

*Max Allsworth*  
Max Allsworth


Witness:

3-JULY-2013  
Date

*Andrew H. Kohl*

ASSIGNMENT BY INVENTORS

25/6/13  
Date

  
John Somerville

Witness:

25/6/13  
Date

