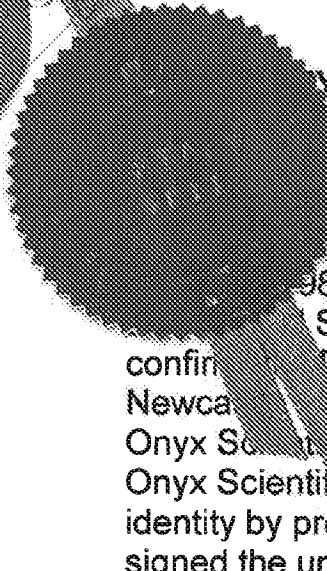


PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT2829253

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
ONYX SCIENTIFIC LIMITED	02/24/2014
RECEIVING PARTY DATA	
Name:	ASTRAZENECA UK LIMITED
Street Address:	2 KINGDOM STREET
City:	LONDON
State/Country:	UNITED KINGDOM
Postal Code:	W2 6BD
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	14160650
CORRESPONDENCE DATA	
Fax Number:	(781)839-4121
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i>	
Phone:	1 781 839 4951
Email:	kalliopi.gantzoudis@astrazeneca.com
Correspondent Name:	ASTRAZENECA
Address Line 1:	35 GATEHOUSE DRIVE
Address Line 4:	WALTHAM, MASSACHUSETTS 02451
ATTORNEY DOCKET NUMBER:	200095-US-NP
NAME OF SUBMITTER:	KALLIOPI GANTZOUDIS
SIGNATURE:	/Kalliopi Gantzoudis/
DATE SIGNED:	04/25/2014
Total Attachments: 4	
source=Worldwide Assignment of Patent Rights, Onyx Scientific Limited to AZUK#page1.tif source=Worldwide Assignment of Patent Rights, Onyx Scientific Limited to AZUK#page2.tif source=Worldwide Assignment of Patent Rights, Onyx Scientific Limited to AZUK#page3.tif source=Worldwide Assignment of Patent Rights, Onyx Scientific Limited to AZUK#page4.tif	



GEORGE WARD RIDLEY of The Grange Middlepart Farm Belsay
 on Tyne NE20 0HB in the United Kingdom
NOTARY PUBLIC duly authorised and sworn and practising within the
 Kingdom of Great Britain and Northern Ireland
CERTIFY that I was present at Onyx Scientific Limited
 98 Silverbriar Sunderland Enterprise Park East
 SR5 2TQ United Kingdom on the 19th of February 2014 and
 confirmed Denise Bowser of 53 Sanderson Road Jesmond
 Newcastle on Tyne NE2 2DR United Kingdom The Commercial Director of
 Onyx Scientific Limited and the duly authorised signatory for
 Onyx Scientific Limited appeared before me and has satisfied me as to her
 identity by producing her UK Passport numbered 209374094 and who then
 signed the undated document in my presence and I confirm that her
 signature thereunto subscribed is in her proper handwriting.

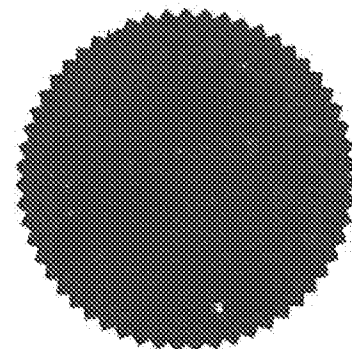
- Assignment of Patent Rights

Destination Country: Worldwide

IN FAITH AND TESTIMONY whereof
 I the said Notary have hereunto subscribed
 my name and affixed my Seal of Office
 this 19th day of February 2014.

Quod veritatem attestor

Geoffrey Ward Ridley
 NOTARY PUBLIC
 Belsay
 England



ASSIGNMENT OF PATENT RIGHTS

This Assignment of Patent Rights (this "Assignment") is made as of the 24th day of January 2014 (the "Effective Date") by and between

- (1) ONYX SCIENTIFIC LIMITED, a company incorporated in England and Wales under No. 3947634 with registered office address at Units 97 & 98 Silverbriar, Sunderland Enterprise Park East, Sunderland, Tyne and Wear, SR5 2TQ, United Kingdom (the "Assignor"); and
- (2) ASTRAZENECA UK LIMITED, a company incorporated in England and Wales under No. 3674842 with registered office address at 2 Kingdom Street, London, England, W2 6BD (the "Assignee").

Recitals

- (A) WHEREAS, Assignor and Assignee have entered into a Master Services Agreement dated 1st April 2012.
- (B) WHEREAS, Assignor is the owner of certain rights, title and interest in and to the patent applications identified in the attached Schedule (the "Patent Applications") and in and to the inventions and improvements disclosed in such Patent Applications.
- (C) WHEREAS, Assignor has agreed to assign to the Assignee its entire right, title and interest in and to the Patent Applications, respectively, and in and to the inventions and improvements disclosed in such Patent Applications.

Agreement

NOW, THEREFORE, it is hereby agreed as follows:

1 Assignment

In consideration of the payment by Assignee to Assignor of the sum of £1, the receipt of which is hereby acknowledged, Assignor hereby assigns, sells and transfers to Assignee, with full title guarantee free from all and any charges or other third party rights, the following rights (the "Patent Rights"):

all of Assignor's entire right, title and interest in and to the Patent Applications, any rights under the International Convention for the Protection of Industrial Property and all other applicable treaties and conventions, any rights of priority with respect to the Patent Applications, including any divisional, continuation and continuation-in-part applications claiming, directly or indirectly, the benefit of, or priority to, any of the Patent Applications (and equivalents in countries other than the United States), any patents in any country that may be granted to or on any of the foregoing applications ("Subsequent Patents"), any reissues, re-examinations or extensions of such Subsequent Patents (and equivalents in countries other than the United States), to the full end of the term for which the Subsequent Patents have been granted, reissued, re-examined or extended;

- 1.2 all of Assignor's entire right, title and interest in and to the inventions and improvements disclosed in the Subsequent Patents and Patent Applications; and
- 1.3 any and all causes of action, claims, demands or other rights occasioned from or because of any and all past and future infringement of any of the Subsequent Patents or Patent Applications, including all rights to recover damages, profits and injunctive relief for infringement of any of the Subsequent Patents or Patent Applications.

2 Further Action

Assignor agrees, at the reasonable request of Assignee: (a) to execute and deliver any further documents and to take any further actions reasonably necessary to enable Assignee to become the registered owner of the Patent Rights and to secure the benefits of the rights hereby assigned; and (b) to aid in securing and maintaining patent protection for the Patent Rights throughout the world, including, without limitation, cooperating in any proceedings involving examinations, re-examinations, reissues, opposition and cancellation proceedings, interferences, infringement proceedings, court actions and the like.

3 Recordation

Assignor hereby authorizes the United States Commissioner of Patents and Trademarks and, as appropriate, the corresponding officials of other countries, to record this Assignment.

4 Governing Law and Jurisdiction

The interpretation and construction of this Agreement shall be governed by the laws of England and Wales and the Assignor and Assignee hereby submit to the exclusive jurisdiction of the English courts for any action, suit or proceeding arising out of or relating to this Agreement.

THIS ASSIGNMENT IS EXECUTED by the authorised representatives and is effective from the date first written above.

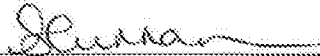
Signed at: Sunderland, Tyne and Wear

Signed at: Macclesfield, Cheshire

Signed for and on behalf of
ONYX SCIENTIFIC LIMITED

Signed for and on behalf of
ASTRAZENECA UK LIMITED

Signature: 

Signature: 

Name: Denise BOWSER

Name: Sally CURRAN

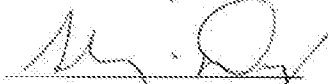
Title: Commercial Director

Title: Authorised Signatory

Date: 19th February 2014

Date: 24th February 2014

Witnessed by: 

Witnessed by: 

Name: DIANA D NELSON

Name: Suraloj DebGupta