

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT																
NATURE OF CONVEYANCE:	ASSIGNMENT																
CONVEYING PARTY DATA																	
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>John Philip BRIANT</td> <td>05/27/2011</td> </tr> <tr> <td>Patrick CAMPBELL</td> <td>05/27/2011</td> </tr> <tr> <td>Charles COOKE</td> <td>06/01/2011</td> </tr> <tr> <td>Christopher GROOMBRIDGE</td> <td>05/27/2011</td> </tr> <tr> <td>James Daniel JOHN</td> <td>05/27/2011</td> </tr> <tr> <td>Nicholas SMARTT</td> <td>05/27/2011</td> </tr> <tr> <td>Trevor John PENHALLURICK</td> <td>06/02/2011</td> </tr> </tbody> </table>		Name	Execution Date	John Philip BRIANT	05/27/2011	Patrick CAMPBELL	05/27/2011	Charles COOKE	06/01/2011	Christopher GROOMBRIDGE	05/27/2011	James Daniel JOHN	05/27/2011	Nicholas SMARTT	05/27/2011	Trevor John PENHALLURICK	06/02/2011
Name	Execution Date																
John Philip BRIANT	05/27/2011																
Patrick CAMPBELL	05/27/2011																
Charles COOKE	06/01/2011																
Christopher GROOMBRIDGE	05/27/2011																
James Daniel JOHN	05/27/2011																
Nicholas SMARTT	05/27/2011																
Trevor John PENHALLURICK	06/02/2011																
RECEIVING PARTY DATA																	
Name:	THE TECHNOLOGY PARTNERSHIP PLC																
Street Address:	Melbourne Science Park, Cambridge Road																
City:	Melbourn, Royston, Hertfordshire																
State/Country:	UNITED KINGDOM																
Postal Code:	SG8 6EE																
PROPERTY NUMBERS Total: 1																	
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>13123714</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13123714												
Property Type	Number																
Application Number:	13123714																
CORRESPONDENCE DATA																	
Fax Number:	(202)408-4400																
Email:	dorne.dottin@finnegan.com																
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i>																	
Correspondent Name:	Dorne Dottin																
Address Line 1:	901 New York Avenue, N.W.																
Address Line 4:	Washington, DISTRICT OF COLUMBIA 20001																
ATTORNEY DOCKET NUMBER:	11285.0053-00000																

OP \$40.00 13123714

501723983

**PATENT
 REEL: 027227 FRAME: 0249**

NAME OF SUBMITTER:

Daniel G. Chung

Total Attachments: 4

source=11285_0053_Assignment2#page1.tif

source=11285_0053_Assignment2#page2.tif

source=11285_0053_Assignment2#page3.tif

source=11285_0053_Assignment2#page4.tif

AZ Ref:103382-1P US/R&I

ASSIGNMENT

WHEREAS I, the below named inventor (hereinafter referred to as "Assignor") have made an invention entitled A BREATH ACTIVATED INHALER, for which I executed an application for United States Letters Patent concurrently herewith or filed an application for United States Letters Patent on 7th April 2011 under Serial No. 13/123714; and

WHEREAS, THE TECHNOLOGY PARTNERSHIP PLC, a company created and existing under the laws of England and Wales and incorporated with registered No. 03304950, whose post office address is Melbourn Science Park, Cambridge Road, Melbourn, Royston, Hertfordshire, SG8 6EE, United Kingdom (hereinafter referred to as Assignee), is desirous of securing the entire right, title, and interest in and to this invention in all countries throughout the world, and in and to the application for United States Letters Patent on this invention and the Letters Patent to be issued upon this application;

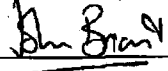
NOW THEREFORE, be it known that, for good and valuable consideration the receipt of which from Assignee is hereby acknowledged, I, as Assignor, have sold, assigned, transferred, and set over, and do hereby sell, assign, transfer, and set over unto the Assignee, its lawful successors and assigns, for further assignment to and for the benefit of ASTRAZENCA UK Limited of 2 Kingdom Street, London W2 6BD, United Kingdom, our entire right, title, and interest in and to this invention, International Application No. PCT/SE2009/051111, filed on 07 October 2009 (07.10.2009), and provisional Application No(s). 61/103602 filed on 08 October 2008 (08.10.2008), and this application, and all divisions, and continuations thereof, and all Letters Patent of the United States which may be granted thereon, and all reissues thereof, and all rights to claim priority on the basis of the above provisional application, as well as all rights to claim priority on the basis of this application, and all applications for Letters Patent which may hereafter be filed for this invention in any foreign country and all Letters Patent which may be granted on this invention in any foreign country, and all extensions, renewals, and reissues thereof; and I hereby authorize and request the Commissioner of Patents and Trademarks of the United States and any official of any foreign country whose duty it is to issue patents on applications as described above, to issue all Letters Patent for this invention to Assignee, its successors and assigns, in accordance with the terms of this Assignment;


AND, I HEREBY covenant that I have the full right to convey the interest assigned by this Assignment, and I have not executed and will not execute any agreement in conflict with this Assignment;

AND, I HEREBY further covenant and agree that I will, without further consideration, communicate with Assignee, its successors and assigns, any facts known to us respecting this invention, sign all lawful papers when called upon to do so, execute and deliver any and all papers that may be necessary or desirable to perfect the title to this invention in said Assignee, its successors or assigns, execute all divisional, continuation, and reissue applications and make all rightful oaths to obtain proper patent protection for this invention in the United States and any foreign country, it being understood that any expense incident to the execution of such papers shall be borne by the Assignee, its successors and assigns; and

This Agreement shall be construed and enforced pursuant to the laws of the State of Delaware and of the United States. The sole and official version of this Agreement is in the English language.

IN TESTIMONY WHEREOF, Assignor has caused this Assignment to be executed.

Name: BRIANT, John, Philip
Address: C/o The Technology Partnership plc,
Melbourn Science Park, Cambridge
Road, Melbourn Royston, Hertfordshire,
SG8 6EE United Kingdom
Signature: 
Date: 27 May 2011

WITNESSED BY,
Name: JAMES JOHN
(Printed)
Signature: 
Date: 27-05-2011

AZ Ref:103382-1P US/R&I

Name: CAMPBELL, Patrick
Address: C/o The Technology Partnership plc,
Melbourn Science Park, Cambridge
Road, Melbourn Royston, Hertfordshire,
SG8 6EE United Kingdom
Signature: Patrick Campbell
Date: 27 May 2011

WITNESSED BY,
Name: (Printed) JOHN BRIANT
Signature: John Briant
Date: 27 May 2011

Name: COOKE, Charles
Address: C/o The Technology Partnership plc,
Melbourn Science Park, Cambridge
Road, Melbourn Royston, Hertfordshire,
SG8 6EE United Kingdom
Signature: Charles Cooke
Date: 1/6/11

WITNESSED BY,
Name: (Printed) JOHN BRIANT
Signature: John Briant
Date: 1 June 2011


Name: GROOMBRIDGE, Christopher
Address: C/o The Technology Partnership plc,
Melbourn Science Park, Cambridge
Road, Melbourn Royston, Hertfordshire,
SG8 6EE United Kingdom
Signature: C. Groombridge
Date: 27-05-11

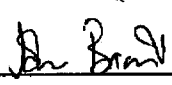
WITNESSED BY,
Name: (Printed) JOHN BRIANT
Signature: John Briant
Date: 27 May 2011

Name: JOHN, James Daniel
Address: C/o The Technology Partnership plc,
Melbourn Science Park, Cambridge
Road, Melbourn Royston, Hertfordshire,
SG8 6EE United Kingdom
Signature: JL
Date: 27-05-11

WITNESSED BY,
Name: (Printed) JOHN BRIANT
Signature: John Briant
Date: 27 May 2011

AZ Ref:103382-1P US/R&I

Name: SMARTT, Nicholas
Address: C/o The Technology Partnership plc,
Melbourn Science Park, Cambridge
Road, Melbourn Royston, Hertfordshire,
SG8 6EE United Kingdom
Signature: 
Date: 27 May 2011

WITNESSED BY,
Name: JOHN BRIANT
(Printed)
Signature: 
Date: 27 May 2011.

AZ Ref:103382-1P US/R&I

Name: PENHALLURICK, Trevor, John
Address: C/o The Technology Partnership plc,
Melbourn Science Park, Cambridge
Road, Melbourn Royston, Hertfordshire,
SG8 6EE United Kingdom
Signature: T. J. Penhallurick
Date: 2 JUNE 2011

WITNESSED BY,
Name: JOHN BRIANT
(Printed)
Signature: John Briant
Date: 2 June 2011