

PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT2699559

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>STEPHEN DAVID COSGROVE</td> <td>07/13/2012</td> </tr> <tr> <td>JONATHAN CHARLES DERRICK SUTCH</td> <td>09/13/2012</td> </tr> </tbody> </table>		Name	Execution Date	STEPHEN DAVID COSGROVE	07/13/2012	JONATHAN CHARLES DERRICK SUTCH	09/13/2012				
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JONATHAN CHARLES DERRICK SUTCH	09/13/2012										
RECEIVING PARTY DATA											
<table border="1"> <tr> <td>Name:</td> <td>ASTRAZENECA UK LIMITED</td> </tr> <tr> <td>Street Address:</td> <td>2 KINGDOM STREET</td> </tr> <tr> <td>City:</td> <td>LONDON</td> </tr> <tr> <td>State/Country:</td> <td>UNITED KINGDOM</td> </tr> <tr> <td>Postal Code:</td> <td>W2 6BD</td> </tr> </table>		Name:	ASTRAZENECA UK LIMITED	Street Address:	2 KINGDOM STREET	City:	LONDON	State/Country:	UNITED KINGDOM	Postal Code:	W2 6BD
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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>14123223</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	14123223						
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CORRESPONDENCE DATA											
<p>Fax Number: (267)430-7514 Phone: 610.640.5415 Email: machadol@pepperlaw.com <i>Correspondence will be sent via US Mail when the email attempt is unsuccessful.</i> Correspondent Name: PAUL K. LEGAARD, PH.D. Address Line 1: 400 BERWYN PARK, 899 CASSATT ROAD Address Line 2: PEPPER HAMILTON LLP Address Line 4: BERWYN, PENNSYLVANIA 19312</p>											
ATTORNEY DOCKET NUMBER:	133087.34501										
NAME OF SUBMITTER:	LISA M. MACHADO										
Signature:	/Lisa M. Machado/										
Date:	01/27/2014										
<p>Total Attachments: 3 source=assignment4#page1.tif source=assignment4#page2.tif source=assignment4#page3.tif</p>											

PATENT

THIS CONFIRMATORY ASSIGNMENT is made the 31st day of May 2012 (the "Effective Date")

BY AND BETWEEN

Stephen David COSGROVE a British citizen of AstraZeneca, Charter Way, Macclesfield, Cheshire, SK10 2NA, United Kingdom and Jonathan Charles Derrick SUTCH a British citizen c/o AstraZeneca Intellectual Property, AstraZeneca R&D Alderley, Alderley Park, Macclesfield, Cheshire, SK10 4TG, United Kingdom (the "Inventor(s)")

AND

ASTRAZENECA UK LIMITED, a company incorporated in England and Wales under No. 3674842, whose principal place of business is at 2 Kingdom Street, London, England W2 6BD ("AstraZeneca")

Recitals

WHEREAS

- A. The Inventor(s) have made certain inventions (the "Inventions") in respect of which the patent application(s) specified in the attached Schedule have been filed. (the "Patent Application(s)").
- B. The Inventor Stephen David COSGROVE is an employee of AstraZeneca
- C. The Inventor Jonathan Charles Derrick SUTCH was an employee of AstraZeneca at the time the Inventions were made.

NOW THEREFORE IT IS HEREBY AGREED AS FOLLOWS:

1. In consideration of the amounts paid to the Inventor(s) pursuant to his/her contract of employment with AstraZeneca, the Inventor(s) hereby confirms that by virtue of his/her employment with AstraZeneca, he/she has assigned and does hereby assign, with full title guarantee, free from all and any charges or other third party rights, to AstraZeneca absolutely all his/her right, title and interest in and to the Inventions and the Patent Application(s), or any continuing or divisional application of the Patent Application(s) in accordance with his/her contracts of employment.
2. The Inventor(s) hereby agrees with AstraZeneca that their assignment to AstraZeneca includes, but is not limited to, 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 Patent Applications, including all rights to recover damages, profits and injunctive relief for infringement of any of the Patent Application(s), and the right to file a patent application anywhere in the world claiming convention priority based on any of the Patent Application(s) specified in the attached Schedule.
3. The Inventor(s) hereby agrees with AstraZeneca that they will execute such further documents and give such assistance at the expense of AstraZeneca as AstraZeneca may require:
 - a) to secure the vesting in AstraZeneca of all rights in the Patent Application(s) and in such parties to whom AstraZeneca may assign its rights in the Patent Application(s);
 - b) to defeat any challenge to the validity of and resolve any questions concerning the Patent Application(s); and
 - c) to apply for, prosecute and obtain patent or similar protection in the United States and all other countries of the world for an invention embodied by the Patent Application(s), including the right to claim convention priority from such application(s) and including, without limitation, cooperating in any proceedings involving examinations, re-examinations, reissues, opposition and cancellation proceedings, interferences, infringement proceedings, court actions and the like.

The Inventor(s) hereby agrees with AstraZeneca that he/she shall, at the expense of AstraZeneca, execute and sign all such instruments, applications and documents and do all such acts and things as may reasonably be required by AstraZeneca to enable AstraZeneca or its nominee to enjoy the full benefit of the rights assigned by this agreement.

- 5. AstraZeneca accepts the above assignment.
- 6. This assignment shall be governed by and construed in accordance with the laws of England and Wales and the parties hereby submit to the exclusive jurisdiction of the English courts.

Any attorney of record is authorized and requested by the execution of this assignment to insert into this assignment any further information necessary for recordation of this document.

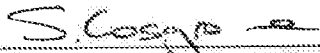
This agreement has been entered into on the date stated at the beginning of it.

Signed at: Cheshire, United Kingdom

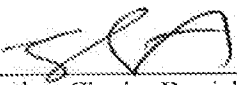
Signed at: _____, United Kingdom

Date: 13 July 2012

Date: 13 SEPT 2012



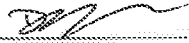
Stephen David COSGROVE



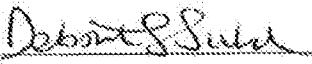
Jonathan Charles Derrick SUTCH

Witnessed by:

Witnessed by:




Name: DAVE MARTIN



Name: DEBORAH JANE SUTCH

Signed at: Cheshire, United Kingdom

Date: 2nd October 2012



Signed on behalf of
ASTRAZENECA UK LIMITED
Allen GILES
Authorised Signatory

THE SCHEDULE

THE PATENT APPLICATION(S)					
AstraZeneca Case No.	Application Ref:	Country	Filing Type	Application No. and/or Title of Invention	Filing Date
104162-WO/CV	A	International	PCT	PCT/GB2012/051222	31 st May 2012

Application referenced A claims priority from US Provisional Application No(s). 61/491949 dated 1st day of June 2011