

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	Confirmation of Assignment										
CONVEYING PARTY DATA											
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Nicholas James BENNETT</td> <td>09/13/2011</td> </tr> <tr> <td>Thomas MCINALLY</td> <td>09/08/2011</td> </tr> <tr> <td>Tobias MOCHEL</td> <td>09/08/2011</td> </tr> <tr> <td>Stephen THOM</td> <td>10/22/2011</td> </tr> </tbody> </table>		Name	Execution Date	Nicholas James BENNETT	09/13/2011	Thomas MCINALLY	09/08/2011	Tobias MOCHEL	09/08/2011	Stephen THOM	10/22/2011
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Thomas MCINALLY	09/08/2011										
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Stephen THOM	10/22/2011										
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											
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>12274915</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	12274915						
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Application Number:	12274915										
CORRESPONDENCE DATA											
Fax Number:	(202)739-3001										
Phone:	202.739.3000										
Email:	patents@morganlewis.com, ateckman@morganlewis.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:	Gregory T. Lowen										
Address Line 1:	1111 Pennsylvania Ave NW										
Address Line 4:	Washington, DISTRICT OF COLUMBIA 20004										
ATTORNEY DOCKET NUMBER:	056291-5495										
NAME OF SUBMITTER:	Gregory T. Lowen										
Total Attachments: 8											

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THIS CONFIRMATORY ASSIGNMENT is made as of the 20th day of November 2008 (the "Effective Date")

BY AND BETWEEN

Nicholas James BENNETT 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 registered office is at 2 Kingdom Street, London, England W2 6BD ("AstraZeneca")

Recitals

WHEREAS

- A. The Inventor(s) has made certain inventions (the "Inventions") in respect of which US Application No. 12/274915 was filed on the 20th day of November 2008 (the "Patent Application").
- B. The Inventor(s) 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 their contract of employment with AstraZeneca, the Inventor(s) each hereby confirm that by virtue of their employment with AstraZeneca they have assigned, and do hereby assign, with full title guarantee, free from all and any charges or other third party rights, to AstraZeneca absolutely all their right, title and interest in and to the Inventions and the Patent Application, or any continuing or divisional application of the Patent Application in accordance with their contracts of employment and in accordance with the Patents Act 1977.
2. The Inventor(s) each hereby agree 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 Application, including all rights to recover damages, profits and injunctive relief for infringement of any of the Patent Application, and the right to file a patent application anywhere in the world claiming convention priority
3. The Inventor(s) each hereby agree 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 and in such parties to whom AstraZeneca may assign its rights in the Patent Application;
 - b) to defeat any challenge to the validity of and resolve any questions concerning the Patent Application; 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, including the right to claim convention priority from such Application 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.

4. The Inventor(s) each hereby agree with AstraZeneca that they 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.

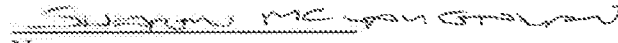

This agreement has been entered into on the date stated at the beginning of it.

Signed at:

Date: X 13/9/11



Nicholas James BENNETT

Witnessed by:


Name: 

Signed at: Macclesfield, United Kingdom

Date: 4th October 2011


Signed on behalf of
ASTRAZENECA UK LIMITED
Francis TIERNEY
Authorised Signatory

THIS CONFIRMATORY ASSIGNMENT is made as of the 20th day of November 2008 (the "Effective Date")

BY AND BETWEEN

Thomas MCINALLY a British citizen c/o AstraZeneca Intellectual Property, AstraZeneca R&D Alderley, Alderley Park, Macclesfield, Cheshire, SK10 4TG, United Kingdom (the "Inventor(s)")

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

Signed at: Charnwood

Date: 8-9-2011

Thomas MCINALLY
Thomas MCINALLY

Witnessed by:

MARK DICKINSON
Name:

MARK DICKINSON

Signed at: Macclesfield, United Kingdom

Date: 8/9/2011

Francis Tierney
Signed on behalf of
ASTRAZENECA UK LIMITED
Francis TIERNEY
Authorised Signatory

THIS CONFIRMATORY ASSIGNMENT is made as of the 20th day of November 2008 (the "Effective Date")

BY AND BETWEEN

Tobias MOCHEL a German citizen c/o AstraZeneca Intellectual Property, AstraZeneca R&D Alderley, Alderley Park, Macclesfield, Cheshire, SK10 4TG, United Kingdom (the "Inventor(s)")

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Signed at:

Date: 08/09/2011

TMOCHEL
Tobias MOCHEL

Witnessed by:

Yuko Endo
Name: Yuko Endo

Signed at: Macclesfield, United Kingdom

Date: 4th October 2011

F. Tierney
Signed on behalf of
ASTRAZENECA UK LIMITED
Francis TIERNEY
Authorised Signatory

THIS CONFIRMATORY ASSIGNMENT is made as of the 20th day of November 2008 (the "Effective Date")

BY AND BETWEEN

Stephen THOM a British citizen c/o AstraZeneca Intellectual Property, AstraZeneca R&D Alderley, Alderley Park, Macclesfield, Cheshire, SK10 4TG, United Kingdom (the "Inventor(s)")

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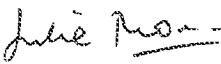
This agreement has been entered into on the date stated at the beginning of it.

Signed at: Loughborough

Date: 22nd October 2011

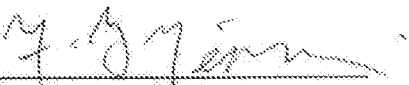

Stephen THOM

Witnessed by:


Name: JULIE THOM

Signed at: Macclesfield, United Kingdom

Date: 27th October 2011


Signed on behalf of
ASTRAZENECA UK LIMITED
Francis TIERNEY
Authorised Signatory