503735968 03/14/2016

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
PETER GILMOUR	06/25/2013
LORRAINE WEBBER	06/26/2013

RECEIVING PARTY DATA

Name:	ASTRAZENECA UK LIMITED	
Street Address:	2 KINGDOM STREET	
City:	LONDON	
State/Country:	ENGLAND	
Postal Code:	W2 6BD	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14785285

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ATTORNEY DOCKET NUMBER:	120205.411USPC	
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SIGNATURE:	/Michael P. Cooper/	
DATE SIGNED:	03/14/2016	

Total Attachments: 3

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PATENT 503735968 REEL: 037969 FRAME: 0621

THIS CONFIRMATORY ASSIGNMENT is made as of the 19th day of April 2013 (the "Effective Date")

BY AND BETWEEN

Peter GILMOUR and Lorraine WEBBER both British Citizensof 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 US Application No. 61/813699 was filed on the 19th day of April 2013 (the "Patent Application").
- B. The Inventor(s) Peter GILMOUR and Lorraine WEBBER are employees of AstraZeneca.

NOW THEREFORE IT IS HEREBY AGREED AS FOLLOWS:

- 1. In consideration of the amounts paid to the Inventor pursuant to their contract of employment with AstraZeneca, the Inventor hereby confirms that by virtue of his employment with AstraZeneca, he 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 right, title and interest in and to the Inventions, the Patent Application and any Patents; any divisions, continuations and continuations-in-part of the Patent Application; any re-issues, re-examinations, or extensions of any and all Patents; the right to file patent applications directly in the name of AstraZeneca or an affiliated company of AstraZeneca (in countries or regions where such filings are permissible); and the right to claim priority rights deriving from the Patent Application (collectively, the "Rights"), whether now existing or hereafter arising, and in so far as there may be any outstanding Rights that have not been assigned to AstraZeneca, the Inventor hereby assigns all right, title and interest in such outstanding Rights to AstraZeneca. Inventor warrants that the Rights are unencumbered. The Inventor acknowledges that AstraZeneca shall have the rights to further assign or otherwise transfer any or all of the Rights to any third party and the Inventor waives any right of first refusal that they may have for acquiring such Rights.
- 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.
- 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 the Rights and in such parties to whom AstraZeneca may assign any of the Rights;
 - to defeat any challenge to the validity of and resolve any questions concerning the Rights or the Patent Application; and
 - 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

PATENT REEL: 037969 FRAME: 0622 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, on behalf of itself and its successors, assigns, nominees, or other legal representatives, does hereby covenant and agree with AstraZeneca that they shall, at the expense of AstraZeneca, execute and sign all such lawful instruments, applications and documents and do all such lawful acts and things as may reasonably be required by AstraZeneca to enable AstraZeneca or its successors, nominees, or assigns to enjoy the full benefit of the rights assigned by this agreement.
- 5. The Inventor, on behalf of itself and its successors, assigns, nominees, or other legal representatives, does hereby authorize AstraZeneca, its successors, assigns, or nominees, including its patent agents, to amend the present assignment document to insert or correct the filing date, serial number or other identifying information of the Patent Application(s) and/or Patents as may be needed to record same.
- 6. AstraZeneca accepts the above assignment.
- 7. 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: Macclesfield, Cheshire, UK

Date: 20 / 00 / に

Peter GILMOUR

Witnessed by:

Name:

THOUGH COOKSEY

Date: 26/6/13

Lorraine WEBBER

Witnessed by:

Name:

TARIA COONSY

Signed at: Macclesfield, Cheshire, United Kingdom

Date: OLL SOLY QOB

Signed for and on behalf of ASTRAZENECA UK LIMITED

Name: Allen GILES Title: Authorised Signatory

RECORDED: 03/14/2016

Name: TARM COONDRY

PATENT

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