

<b>PATENT ASSIGNMENT COVER SHEET</b>
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Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT3627284

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
GARY PETER TOMKINSON	02/05/2014
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	ASTRAZENECA UK LIMITED
<b>Street Address:</b>	2 KINGDOM STREET
<b>City:</b>	LONDON
<b>State/Country:</b>	ENGLAND
<b>Postal Code:</b>	W2 6BD
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	14840209
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.</i>	
<b>Email:</b>	Patents@astrazeneca.com
<b>Correspondent Name:</b>	KALLIOPI GANTZOUDIS
<b>Address Line 1:</b>	35 GATEHOUSE DRIVE
<b>Address Line 4:</b>	WALTHAM, MASSACHUSETTS 02415
<b>ATTORNEY DOCKET NUMBER:</b>	200095-US-CNT
<b>NAME OF SUBMITTER:</b>	SHIRLEY DOUGLAS
<b>SIGNATURE:</b>	/Shirley Douglas/
<b>DATE SIGNED:</b>	11/23/2015
<b>Total Attachments: 3</b>	
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THIS CONFIRMATORY ASSIGNMENT is made the 24<sup>th</sup> day of January 2014 (the "Effective Date")

BY AND BETWEEN

Gary Peter TOMKINSON a British citizen of AstraZeneca, Charter Way, Macclesfield, Cheshire, SK10 2NA, United Kingdom (the "Inventor")

AND

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 ("AstraZeneca")

Recitals

WHEREAS

- A. The Inventor has made certain inventions (the "Inventions") in respect of which the patent applications specified in the attached Schedule have been filed (the "Patent Applications").
- B. The Inventor was at all relevant times an employee 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 Applications and any Patents; any divisions, continuations and continuations-in-part of the Patent Applications; 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 filings are permissible); and the right to claim priority rights deriving from the Patent Application(s) (collectively, the "Rights"), whether now existing or hereafter arising, to the full end of the term for which the Rights have been granted, reissued, re-examined or extended and in so far as there may be any outstanding Rights that have not been assigned to AstraZeneca. Inventor (s) warrants that the Rights are unencumbered. The Inventor acknowledge 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. The Inventor further acknowledge that insofar as and solely to the extent that the Rights apply to India, the amount paid to the Inventor pursuant to their contract of employment includes nominal consideration of One GBP (£1.00).
2. The Inventor 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 Applications.
3. The Inventor 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 Applications and in such parties to whom AstraZeneca may assign its rights in the Patent Applications;
  - b) to defeat any challenge to the validity of and resolve any questions concerning the Patent Applications; 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 Applications, 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.

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 of other identifying information of the Patent Applications 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.

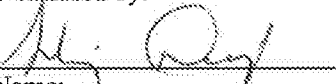
This agreement has been entered into on the date stated at the beginning of it.

Signed at: Macclesfield, Cheshire

  
\_\_\_\_\_  
Gary Peter TOMKINSON

Date: 05-FEB-2014

Witnessed by:

  
\_\_\_\_\_  
Name: Sandra Douglas

Signed at: Macclesfield, Cheshire

Date: 24th February

  
\_\_\_\_\_  
Signed for and on behalf of  
**ASTRAZENECA UK LIMITED**  
Name: Lucy PADGET  
Capacity: Authorised Signatory

Witnessed by:

  
\_\_\_\_\_  
Name: Sandra Douglas

**THE SCHEDULE**

<b>THE PATENT APPLICATIONS</b>					
<b>AstraZeneca Case No:</b>	<b>Application Ref:</b>	<b>Country</b>	<b>Filing Type</b>	<b>Application No. and/or Title of Invention</b>	<b>Filing Date</b>
200095-AR-NP	A	Argentina	National	20140100196	22/01/2014
200095-WO-PCT	B	International	PCT	PCT/GB2014/050163	22/01/2014
200095-PK-NP	C	Pakistan	National	CHEMICAL COMPOUNDS	21/01/2014
200095-TW-NP	D	Taiwan	National	103102536	23/01/2014
200095-UY-NP	E	Uruguay	National	32.275	23/01/2014
200095-US-NP	F	USA	National	14/160650	22/01/2014
200095-VE-NP	G	Venezuela	National	59-2014	24/01/2014
200095-BS-NP	H*	Bahamas	National	CHEMICAL COMPOUNDS	To be advised
200095-JM-NP	I*	Jamaica	National	18/1/5492	15/01/2014

Patent Applications referenced A to G inclusive claim priority from the following European Patent Application

<b>Application No.</b>	<b>Filing Date</b>
13305078.1	23/01/2013

Patent Applications referenced H\* and I\* do not claim priority