

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT4206833

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT	
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT	
<b>CONVEYING PARTY DATA</b>		
	<b>Name</b>	<b>Execution Date</b>
	ASTRAZENECA UK LIMITED	04/21/2015
<b>RECEIVING PARTY DATA</b>		
<b>Name:</b>	ASTRAZENECA AB	
<b>Street Address:</b>	SE-151 85	
<b>City:</b>	SODERTALJE	
<b>State/Country:</b>	SWEDEN	
<b>PROPERTY NUMBERS Total: 1</b>		
	<b>Property Type</b>	<b>Number</b>
	<b>Application Number:</b>	15124393
<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	
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<b>ATTORNEY DOCKET NUMBER:</b>	200194-US-PCT	
<b>NAME OF SUBMITTER:</b>	SHIRLEY DOUGLAS	
<b>SIGNATURE:</b>	/Shirley Douglas/	
<b>DATE SIGNED:</b>	01/02/2017	
<b>Total Attachments: 4</b>		
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source=Worldwide Assignment of Patent Rights, AstraZeneca UK Limited to AstraZeneca AB#page2.tif		
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### ASSIGNMENT OF PATENT RIGHTS

This Assignment of Patent Rights (this "**Assignment**") is made as of the 18<sup>th</sup> day of March 2015 (the "**Effective Date**") by and between

- (1) 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 (the "**Assignor**"); and
- (2) ASTRAZENECA AB, a company incorporated in Sweden under no. 556011-7482, whose principal place of business is at SE-151 85 Södertälje, Sweden ("the "**Assignee**").

### Recitals

- (A) WHEREAS, Assignor has agreed to assign to Assignee the Assignor's legal right, legal title and legal interest and to the patent applications identified in the attached Schedule (the "**Patent Applications**") and in and to the inventions and improvements disclosed in such Patent Applications.

### Agreement

NOW, THEREFORE, it is hereby agreed as follows:

#### 1 Assignment

In consideration of the payment by Assignee to Assignor of the sum of £1, the receipt of which is hereby acknowledged, Assignor hereby assigns, sells and transfers to Assignee, with full title guarantee free from all and any charges or other third party rights, the following rights (the "**Patent Rights**"):

- 1.1 all of Assignor's legal right, legal title and legal interest in and to the Patent Applications, any rights under the International Convention for the Protection of Industrial Property and all other applicable treaties and conventions, any rights of priority with respect to the Patent Applications, including any divisional, continuation and continuation-in-part applications claiming, directly or indirectly, the benefit of, or priority to, the Patent Applications (and equivalents in countries other than the United States), any patents in any country that may be granted to or on any of the foregoing applications ("**Subsequent Patents**"), any reissues, re-examinations or extensions of such Subsequent Patents (and equivalents in countries other than

the United States), to the full end of the term for which the Subsequent Patents have been granted, reissued, re-examined or extended;

- 1.2 all of Assignor's legal right, legal title and legal interest in and to the inventions and improvements disclosed in the Subsequent Patents and Patent Applications; and
- 1.3 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 Subsequent Patents or Patent Applications, including all rights to recover damages, profits and injunctive relief for infringement of any of the Subsequent Patents or Patent Applications.

**2 Further Action**

Assignor agrees, at the reasonable request of Assignee: (a) to execute and deliver any further documents and to take any further actions reasonably necessary to enable Assignee to become the registered owner of the Patent Rights and to secure the benefits of the rights hereby assigned; and (b) to aid in securing and maintaining patent protection for the Patent Rights throughout the world, including, without limitation, cooperating in any proceedings involving examinations, re-examinations, reissues, opposition and cancellation proceedings, interferences, infringement proceedings, court actions and the like.

**3 Recordation**

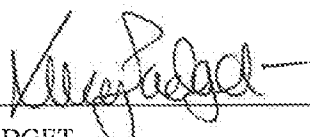
Assignor hereby authorizes the United States Commissioner of Patents and Trademarks and, as appropriate, the corresponding officials of other countries, to record this Assignment.

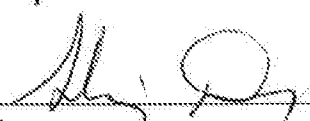
**4 Governing Law and Jurisdiction**

The interpretation and construction of this Agreement shall be governed by the laws of England and Wales and the Assignor and Assignee hereby submit to the exclusive jurisdiction of the English courts for any action, suit or proceeding arising out of or relating to this Agreement.

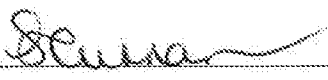
THIS ASSIGNMENT IS EXECUTED by the authorised representatives of the parties and is effective from the date first written above.


Signed for and on behalf of  
ASTRAZENECA UK LIMITED

Signature:   
Name: Lucy PADGET  
Title: Authorised Signatory  
Date: 8th April 2015

Witnessed by:   
Name: Shirley Douglas

Signed for and on behalf of  
ASTRAZENECA AB (PUBL)

Signature:   
Name : Sally CURRAN  
Title : Authorised Signatory  
Date: 22nd April 2015

Witnessed by:   
Name: Shirley Douglas

**THE SCHEDULE**

<b>THE PATENT APPLICATION(S)</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>
200194-AR-NP	A	Argentina	National	20150100820	18-Mar-2015
200194-BO-NP	B	Bolivia	National	SP-38-2015	17-Mar-2015
200194-ET-NP	C	Ethiopia	National	CHEMICAL COMPOUNDS	To be advised
200194-WO-PCT	D	International	PCT	PCT/GB2015/050765	17-Mar-2015
200194-LB-NP	E	Lebanon	National	10590	17-Mar-2015
200194-PY-NP	F	Paraguay	National	12217/2015	18-Mar-2015
200194-PK-NP	G	Pakistan	National	141/2015	12-Mar-2015
200194-TW-NP	H	Taiwan	National	104108476	17-Mar-2015
200194-UY-NP	I	Uruguay	National	36.034	16-Mar-2015
200194-VE-NP	J	USA	National	15/124393	17-Mar-2015
200194-VE-NP	K	Venezuela	National	000249-2015	18-Mar-2015
200194-BS-NP	L*	Bahamas	National	CHEMICAL COMPOUNDS	To be advised
200194-JM-NP	M*	Jamaica	National	18/1/5660	12-Mar-2015

Patent Applications referenced A to K inclusive claim priority from the following US Provisional Application

<b>Application No.</b>	<b>Filing Date</b>
61/954674	18-Mar-2014

Patent Applications referenced L\* and M\* do not claim priority