

## PATENT ASSIGNMENT COVER SHEET

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<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT	
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT	
<b>SEQUENCE:</b>	4	
<b>CONVEYING PARTY DATA</b>		
	<b>Name</b>	<b>Execution Date</b>
	ASTRAZENECA UK LIMITED	09/15/2016
<b>RECEIVING PARTY DATA</b>		
<b>Name:</b>	ASTRAZENECA AB	
<b>Street Address:</b>	SE-151	
<b>City:</b>	85 SODERTALJE	
<b>State/Country:</b>	SWEDEN	
<b>PROPERTY NUMBERS Total: 1</b>		
	<b>Property Type</b>	<b>Number</b>
	Application Number:	15822617
<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>	ASTRAZENECA	
<b>Address Line 1:</b>	ONE MEDIMMUNE WAY	
<b>Address Line 4:</b>	GAITHERSBURG, MARYLAND 20878	
<b>ATTORNEY DOCKET NUMBER:</b>	200359-US-CNT	
<b>NAME OF SUBMITTER:</b>	DENISE ADAMS	
<b>SIGNATURE:</b>	/ADAMSD/	
<b>DATE SIGNED:</b>	04/12/2018	
<b>Total Attachments: 3</b>		
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source=200359-WO-PCT_AZUK-AZAB Assignment#page3.tif		

**ASSIGNMENT OF PATENT RIGHTS**

THIS ASSIGNMENT is made as of the 15<sup>th</sup> September 2016 (the “Effective Date”) by and between

ASTRAZENECA UK LIMITED, a company incorporated in England and Wales under no. 3674842, with registered office address at 1 Francis Crick Avenue, Cambridge Biomedical Campus, Cambridge, England, CB2 0AA (“Assignor”); and

ASTRAZENECA AB, a company incorporated in Sweden under no. 556011-7482 with registered office address at SE-151 85 Södertälje, Sweden (“Assignee”).

WHEREAS, Assignor has agreed to assign to Assignee the Assignor’s entire right, title and interest in and to the patent applications identified in the attached Schedule (the “Applications”) and in and to the inventions and improvements disclosed in such Applications.

NOW THEREFORE IT IS HEREBY AGREED AS FOLLOWS:

1. In consideration of payments made by Assignee to Assignor, receipt of which is hereby acknowledged, the Assignor hereby assigns, with full title guarantee, free from all and any charges or other third party rights, to Assignee absolutely all their legal right, legal title and legal interest in and to the inventions, the Application and any patents or applications derived therefrom; any divisions, continuations and continuations-in-part thereof; any re-issues, re-examinations, or extensions thereof; all rights to claim priority on the basis of the Application and any patents or applications derived therefrom; and the right to file patent applications derived from the Application directly in the name of Assignee or an affiliated company of Assignee (in countries or regions where such filings are permissible) (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. Assignor acknowledges that Assignee shall have the rights to further assign or otherwise transfer any or all of the Rights to any third party and Assignor waives any right of first refusal that they may have for acquiring such Rights.
2. Assignor agrees with Assignee that their assignment to Assignee 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 Rights, including all rights to recover damages, profits and injunctive relief for infringement of any of the Rights.
3. Assignor agrees with Assignee that they shall, at the expense of Assignee, execute and sign all such lawful instruments, applications and documents and do all such lawful acts and things as may reasonably be required by Assignee to enable Assignee or its successors, nominees or assigns to:
  - a) secure the vesting of the Rights in Assignee or in its successors, nominees or assigns;
  - b) defeat any challenge to the validity of and resolve any questions concerning the Rights; and
  - c) 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 Rights, including the right to claim convention priority from such Patents 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. Assignor hereby authorizes the United States Commissioner of Patents and Trademarks and, as appropriate, the corresponding officials of other countries, to record this Assignment.

5. 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.



Signed for and on behalf of  
ASTRAZENECA UK LIMITED  
Name: Sally CURRAN  
Title: Authorised Signatory

**THE SCHEDULE**

<b>APPLICATIONS</b>				
<b>AstraZeneca Case No:</b>	<b>Country</b>	<b>Filing Type</b>	<b>Application No. and/or Title of Invention</b>	<b>Filing Date</b>
200359-AR-NP	Argentina	National	20160102832	16 Sep 2016
200359-BS-NP	Bahamas	National	2773	08 Feb 2017
200359-BO-NP	Bolivia	National	SP-210-2016	16 Sep 2016
200359-ET-NP	Ethiopia	National	ET/P/16/336	15 Sep 2016
200359-GC-GCP	GCC	Regional	31997	15 Sep 2016
200359-WO-PCT	International	PCT	PCT/EP2016/071782	15 Sep 2016
200359-JM-NP	Jamaica	National	18/1/5757	16 Sep 2016
200359-LB-NP	Lebanon	National	11008	15 Sep 2016
200359-PK-NP	Pakistan	National	556/2016	09 Sep 2016
200359-TW-NP	Taiwan	National	105129931	14 Sep 2016
200359-VE-NP	Venezuela	National	P2016-1259	15 Sep 2016
200359-US-NP	United States	National	15/267398	16 Sep 2016

**Priority Application:**

GB1516504.6 filed 17 September 2015