PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:		NEW ASSIGNMENT			
NATURE OF CONVEYANCE:		ASSIGNMENT			
CONVEYING PARTY DATA					
	1	lame	Execution Date		
AstraZeneca Pharmaceuticals LP			10/04/2011		
RECEIVING PARTY DATA					
Name: AstraZeneo	AstraZeneca AB				
Street Address: SE-151 85	SE-151 85				
Internal Address: AstraZener	AstraZeneca AB				
City: Sodertalje	Sodertalje				
State/Country: SWEDEN					
Postal Code: SE-151 85	SE-151 85				
PROPERTY NUMBERS Total: 1					
Property Type		Number			
Application Number: 13198		Number 764			
CORRESPONDENCE DATA					
Fax Number: (781)839-4121					
Phone: 1 781 839 4951					
Email: kalliopi.gantzoudis@astrazeneca.com Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent					
via US Mail.					
Correspondent Name: AstraZeneca					
Address Line 1: 35 Gatehouse Drive					
Address Line 4: Waltham, MASSACHUSETTS 02451					
ATTORNEY DOCKET NUMBER:		104020-1 US/O			
NAME OF SUBMITTER:		Kalliopi Gantzoudis			
Total Attachments: 3 source=Assignment of Patent Rights#page1.tif source=Assignment of Patent Rights#page2.tif source=Assignment of Patent Rights#page3.tif					
501701475		REEL:	PATENT 027114 FRAME: 0342		

ASSIGNMENT OF PATENT RIGHTS

This Assignment of Patent Rights (this "Assignment") is made as of the 5th day of August 2011(the "Effective Date") by and between

- ASTRAZENECA PHARMACEUTICALS LP, a Delaware limited partnership with offices at 1800 Concord Pike, P.O. Box 15437, Wilmington, Delaware 19850-15437, United States of America (the "Assignor"); and
- (2) ASTRAZENECA AB, a company incorporated in Sweden under no. 556011-7482 whose registered office is at SE-151 85 Södertälje, Sweden ("the "Assignee").

Recitals

٤,

- (A) WHEREAS, Assignor is the sole owner of the entire right, title and interest in and to US Application No. 13/198764 filed on the 5th day of August 2011 (the "Patent Application") and in and to the inventions and improvements disclosed in such Patent Application.
- (B) WHEREAS, Assignor has agreed to assign to Assignee the legal right, legal title and legal interest in and to the Patent Application, respectively, and in and to the inventions and improvements disclosed in such Patent Application.

Agreement

NOW, THEREFORE, in consideration of the mutual covenants contained in this Agreement, and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the Parties, intending to be legally bound, agree as follows:

1 <u>Assignment</u>

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 Application, 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 Application, **PATENT REEL: 027114 FRAME: 0343** including any divisional, continuation and continuation-in-part applications claiming, directly or indirectly, the benefit of, or priority to, any of the Patent Application (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 Application; 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 Application(s), including all rights to recover damages, profits and injunctive relief for infringement of any of the Subsequent Patents or Patent Application(s).

2 <u>Further Action</u>

æ

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 <u>Recordation</u>

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 Parties hereby submit to the exclusive jurisdiction of the courts of England and Wales for any action, suit or proceeding arising out of or relating to this Agreement.

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

PATENT REEL: 027114 FRAME: 0344

AZ Ref: 104020-1 US/O

ASTRAZENEC	A PHARMACEU	FICALS LP
------------	-------------	------------------

Signature : J. LX M

ASTRAZENE Signature:

PATENT REEL: 027114 FRAME: 0345

RECORDED: 10/25/2011