PATENT ASSIGNMENT

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SUBMISSION TYPE:		NEW ASSIGNMENT			
NATURE OF CONVEYANCE:			ASSIGNMENT		
CONVEYING PARTY DATA					
N			ame	Execution Date	
AstraZeneca UK Limited 08/30/2012					
RECEIVING PARTY DATA					
Name:	AstraZeneca AB				
Street Address:	Head Office				
City:	Sodertalje				
State/Country:	SWEDEN				
Postal Code:	SE-151 85				
PROPERTY NUMBERS Total: 1					
Property Type			Number		
Application Number: 13		13513	3482		
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NAME OF SUBMITTER:			Lisa M. Machado		
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ASSIGNMENT OF PATENT RIGHTS

This Assignment of Patent Rights (this "Assignment") is made as of the 1st day of June 2012 (the "Effective Date") by and between

- ASTRAZENECA UK LIMITED, a company incorporated in England and Wales under no. 3674842 whose registered office is at 2 Kingdom Street, London, England, W2 6BD (the "Assignor"); and
- (2) ASTRAZENECA AB, a company incorporated in Sweden under no. 556011-7482 with offices at SE-151 85 Södertälje, Sweden (the "Assignee").

Recitals

- (A) WHEREAS, Assignor is the sole owner of the entire right, title and interest in and to
 US Application No. 13/513482 filed on the 1st day of June 2012 (the "Patent Application") in so far as such
 right, title and interest has been assigned from APTUIT INC and Stephen David COSGROVE, in and to the
 inventions and improvement(s) disclosed in such Patent Application
- (B) WHEREAS, Assignor has agreed to assign to Assignee the entire right, title and 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 Assignor and Assignee, intending to be legally bound, agree 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 entire right, title and 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, including any divisional, continuation and continuation-in-part applications claiming, directly or indirectly, the benefit of, or priority to, 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

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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 entire right, title and interest in and to the inventions and improvements disclosed in the Subsequent Patents and Patent Application(s); 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 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 <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 Assignor and Assignee 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 of the parties and is effective from the date first written above.

Name : Lucy PADGET Title : Authorised Signatory Date: 151 November 2012 Signed for and on behalf of ASTRAZENECA AB (PUBL) Signature :

Name : Allen GILES Title : Authorised Signatory Date: 13t November 2012

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RECORDED: 12/08/2012