

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
BIOVITRUM AB (PUBL)	12/21/2009
RECEIVING PARTY DATA	
Name:	ASTRAZENECA AB (PUBL)
Street Address:	S-151 85
City:	Sodertalje
State/Country:	SWEDEN
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	12315831
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NAME OF SUBMITTER:	Eifion D. Phillips
Total Attachments: 1 source=0676001#page1.tif	

CH \$40.00 12315831

CONFIRMATORY PATENT ASSIGNMENT

We, the undersigned BIOVITRUM AB (PUBL), a company incorporated under the laws of Sweden under No. 556038-9321 having its registered office at S-112 76 Stockholm, Sweden (the "Assignor"), do hereby declare that we have sold, assigned and transferred to ASTRAZENECA AB (PUBL), a company incorporated under the laws of Sweden under No. 556011-7482 with offices at S-151 85 Södertälje, Sweden (the "Assignee"), all of our rights, title and interest in and to the following patent applications:

Appl. No. SE0702697-4 filed on December 5, 2007 in Sweden
 Appl. No. US 61/022933 filed on January 23, 2008 in the United States
 Appl. No. PCT/EP2008/066899 filed on December 5, 2008 as a PCT application
 Appl. No. US 12/315831 filed on December 5, 2008 in the United States

and all of the inventions covered thereby (collectively, the "Transferred Patent").

It is further declared that the above assignment of the Transferred Patent was made for good and valuable consideration pursuant to a certain asset transfer agreement (the "Asset Transfer Agreement") made effective by and between the Assignor and the Assignee as of 21 December 2009 (the "Effective Date") and that such assignment included

- (i) the right without limitation to apply for, to be granted and to assign patents and other means of protection of industrial property (including design registration or inventor's certificate), and the right to claim convention priority, on the basis of the original applications with regard to each of the inventions covered by the Transferred Patents;
- (ii) any and all ownership interest the Assignor may have or claim to have in the Transferred Patent, including any continuations, divisions, reissues, re-examinations, extensions (or equivalents thereof in countries other than the United States) and including the subject matter of all claims which may be obtained therefrom for the Assignee's own use and enjoyment and for the use and enjoyment of the Assignee's successors, assigns or other legal representatives, as fully and entirely as the same would have been held and enjoyed by the Assignor if the above sale, assignment and transfer had not been made; together with
- (iii) all income, damages or payments due or payable from and after the Effective Date, including all claims for damages by reason of past, present or future infringement or other unauthorised use of the Transferred Patent, with the right to sue for, and collect the same for the Assignee's own use and enjoyment, and for the use and enjoyment of its successors, assigns, or other legal representatives.

This Assignment may be executed in counterparts, each of which shall be deemed an original, but all of which together shall constitute one and the same instrument.

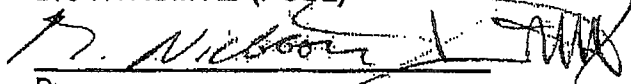
In witness whereof the parties hereto have executed this Confirmatory Patent Assignment as of the day and year stated below.

Place: Stockholm

Date: 2009-12-21

ASSIGNOR

BIOVITRUM AB (PUBL)



By:

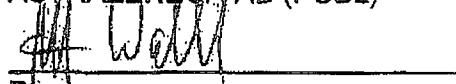
Name: Martin Nicklasson Fredrik Berg
 Capacity: CEO SVP, General Counsel

Place: Mölndal

Date: 2010-01-15

ASSIGNEE

ASTRAZENECA AB (PUBL)



By:

Name: Björn Wallmark
 Capacity: Global Vice President,
 RA CUGI

PATENT