# PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

## CONVEYING PARTY DATA

Name	Execution Date
Hamed AISSAOUI	08/04/2010
Christoph BOSS	08/04/2010
Ralf KOBERSTEIN	08/04/2010
Thierry SIFFERLEN	08/04/2010
Daniel TRACHSEL	08/04/2010

## RECEIVING PARTY DATA

Name:	Actelion Pharmaceuticals Ltd.	
Street Address:	Gewerbestrasse 16	
City:	Allschwil	
State/Country:	SWITZERLAND	
Postal Code:	CH-4123	

## PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12867630

#### CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	AC-101-US
NAME OF SUBMITTER:	Brittany LA

Total Attachments: 2

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PATENT REEL: 028465 FRAME: 0997 DP \$40.00 12867630

## RECORDATION FORM COVER SHEET PATENTS ONLY To the Director of the U.S. Patent and Trademark Office; Please record the attached documents or the new address(es) below. 1. Name of conveying party(ies) 2. Name and address of receiving party(ies) Hamed AISSAOUI, Name: Actelion Pharmaceuticals Ltd. Christoph BOSS, Ralf KOBERSTEIN, Internal Address:\_\_ Thierry SIFFERLEN, Daniel TRACHSEL Additional name(s) of conveying party(ies) attached? |\_\_|Yes 3. Nature of conveyance/Execution Date(s): Street Address: Gewerbestrasse 16 Execution Date(s) 08/04/2010 X Assignment Merger City: Allschwil Security Agreement Change of Name Joint Research Agreement State: Government Interest Assignment Country: SWITZERLAND Zip: CH-4123 Executive Order 9424, Confirmatory License Additional name(s) & address(es) attached? Yes No Other 4. Application or patent number(s): This document is being filed together with a new application. A. Patent Application No.(s) B. Patent No.(s) 12/867,630 Additional numbers attached? Yes X No 6. Total number of applications and patents 5. Name and address to whom correspondence concerning document should be mailed: involved: Name: Hoxie & Associates LLC 7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00 Internal Address: Authorized to be charged to deposit account X Enclosed Street Address: 75 Main Street, Suite 301 None required (government interest not affecting title) 8. Payment Information City: Millburn Zip: 07041 State: New Jersey Phone Number: (973)912-5232 Deposit Account Number Docket Number: AC-101-US Authorized User Name Brittany LA Email Address: file@hoxpat.com 9. Signature: Total number of pages including cover Brittany LA sheet, attachments, and documents: Name of Person Signing Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to: Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

PATENT REEL: 028465 FRAME: 0998

# **ASSIGNMENT**

Whereas the undersigned, hereinafter referred to as "ASSIGNOR(s)", have invented certain novel and useful subject matter (the Invention) as disclosed in an application pursuant to the Patent Cooperation Treaty (PCT) entitled:

# 2-AZA-BICYCLO[2.2.1]HEPTANE DERIVATIVES

having PCT International Application number: PCT/IB2009/050689

and designating the United States of America.

Whereas, Actelion Pharmaceuticals Ltd. having an address of Gewerbestraße 16, CH-4123 Allschwil, Switzerland (hereafter referred to as "ASSIGNEE") is desirous of acquiring the entire right, title and interest in and to the Invention for the United States of America;

Now, therefore, as of the 4th day of Aujust, 2010, for good and valuable consideration, the receipt and adequacy of which is hereby acknowledged, ASSIGNOR(s) do hereby sell, assign, transfer and set over to ASSIGNEE their entire right, title and interest in and to the Invention for the United States of America, together with all right, title and interest in and to all United States patent applications claiming priority from, or based on, or claiming the same invention as the above-referenced PCT application, including applications pursuant to 35 U.S.C. §371, divisional applications and continuation applications, and all United States Letters Patents which may be granted on any of these, and all reissues, reexaminations and extensions thereof, and ASSIGNOR(s) do hereby authorize and request the United States Commissioner of Patents to issue all such patents to ASSIGNEE in accordance with the terms of this Assignment. ASSIGNOR(s) further agree to provide such assistance and execute such other and further documents as may be reasonably required by ASSIGNEE to obtain and enforce patent protection for the Invention and to perfect the title granted herein.

Signed, sealed and delivered by:

Assista Has

NAME: AISSAOUI, Hamed

NAME: BOSS, Christoph

NAME: KOBERSTEIN, Ralf

SIFFERLEN THIERRY

NAME: SIFFERLEN, Thierry

Trachsel Daniel
NAME: TRACHSEL, Daniel

RECORDED: 06/29/2012

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