## 501806011 02/01/2012

#### PATENT ASSIGNMENT

# Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
Martin BOLLI	03/10/2009
David LEHMANN	03/10/2009
Boris MATHYS	03/10/2009
Claus MUELLER	03/10/2009
Oliver NAYLER	03/10/2009
Beat STEINER	03/10/2009
Joerg VELKER	03/10/2009

#### **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:	12310762

## **CORRESPONDENCE DATA**

 Fax Number:
 (973)912-5232

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via US Mail.

Correspondent Name: Hoxie & Associates LLC

Address Line 1: 75 Main Street
Address Line 2: Suite 301

Address Line 4: Millburn, NEW JERSEY 07041

**PATENT** 

REEL: 027634 FRAME: 0066

\$40.00 12310762

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ATTORNEY DOCKET NUMBER:	AC-70-US
NAME OF SUBMITTER:	Brittany LA
Total Attachments: 3 source=AC-70-US ASSIGNMENT#page1.tif source=AC-70-US ASSIGNMENT#page2.tif source=AC-70-US ASSIGNMENT#page3.tif	

PATENT REEL: 027634 FRAME: 0067

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(les)	2. Name and address of receiving party(ies)			
Martin BOLLI, Beat STEINER, & David LEHMANN, Jorg VELKER	Name: Actelion Pharmaceuticals Ltd			
Boris MATHYS,	Internal Address:			
Claus MUELLER, OLIVER NAYLER,				
Additional name(s) of conveying party(ies) attached? Yes No				
3. Nature of conveyance/Execution Date(s):	Street Address: Gewerbestrasse 16			
Execution Date(s) March 10, 2009    Assignment   Merger	<u>CH-4123</u>			
Land to the second seco	City: Allschwil			
Security Agreement Change of Name				
Joint Research Agreement	State:			
Government Interest Assignment	Country: SWITZERLAND Zip:			
Executive Order 9424, Confirmatory License	,			
Other	Additional name(s) & address(es) attached? Yes No			
The state of the s	document is being filed together with a new application.			
A. Patent Application No.(s)	B. Patent No.(s)			
12/310,762				
Tagger (Age own)				
Additional numbers at	tached? Yes No			
5. Name and address to whom correspondence	6. Total number of applications and patents			
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			
Street Address: 75 Main Street, Suite 301				
	None required (government interest not affecting title)			
Citize 4400a	8. Payment Information			
City: Miliburn	***			
State: New Jersey Zip: 07041				
Phone Number: <u>(973)912-5232</u>	Deposit Account Number 50-4255			
Fax Number: (973)912-5236	Authorized User Name_Brittany La			
Email Address: file@hoxpat.com	<u> </u>			
9. Signature:	Feb 1, 2012			
Signature (	Dáte			
Brittany LA	Total number of pages including cover sheet, attachments, and documents:			
Name of Person Signing	The Company of the Co			

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

## **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:

THIOPHENE DERIVATIVES AS SIPI/EDG1 RECEPTOR AGONISTS

having PCT International Application number: PCT/IB2007/052742

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 10 th day of 100 th, 2009, 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:

NAME:\BOIf\I, Martin

NAME: LEHMANN, David

claus thete

PATENT REEL: 027634 FRAME: 0069

Assignment PCT/US - Attorney Ref. AP-01

NAME: NAYLER, Øliver

NAME: STEINER, Beat

NAME: VELKER, Jörg

PATENT REEL: 027634 FRAME: 0070

**RECORDED: 02/01/2012**