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
Jorg Velker	03/10/2009

RECEIVING PARTY DATA

Name:	ACTELION PHARMACEUTICALS LTD.
Street Address:	Gewerbestrasse 16
Internal Address:	CH-4123
City:	Allschwil
State/Country:	SWITZERLAND
Postal Code:	CH-4123

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12310763

CORRESPONDENCE DATA

(973)912-5236 Fax Number:

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

973-912-5232 Phone: Email: file@hoxpat.com

Correspondent Name: Hoxie & Associates LLC

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

Address Line 4: Millburn, NEW JERSEY 07041

REEL: 024048 FRAME: 0626

PATENT 501113099

ATTORNEY DOCKET NUMBER:	AC-69-US
NAME OF SUBMITTER:	BRITTANY LA
Total Attachments: 3 source=AC69US_COVER_AND_ASSIGN#page1.tif source=AC69US_COVER_AND_ASSIGN#page2.tif source=AC69US_COVER_AND_ASSIGN#page3.tif	

PATENT REEL: 024048 FRAME: 0627

RECORDATION FORM COVER SHEET PATENTS ONLY				
	e record the attached documents or the new address(es) below:			
1. Name of conveying party(ies) Martin BOLLI, Oliver NAYLER David LEHMANN, Beat STEINER, Boris MATHYS. Jorg VELKER Chas MUELLER,	2. Name and address of receiving party(ies) Name:ACTELION PHARMACEUTICALS LTD. Internal Address:			
Additional name(s) of conveying party(les) attached? Yes No. 3. Nature of conveyance/Execution Date(s): Execution Date(s) March 10, 2009 Assignment Merger Security Agreement Change of Name Joint Research Agreement Government Interest Assignment Executive Order 9424, Confirmatory License Other 4. Application or patent number(s): This A. Patent Application No.(s)	Street Address:GEWERRESTRABE 16. CH-4123 City: ALLSCHWIL State: Country: SWITZERLAND Zip: _CH-4123 Additional name(s) & address(es) attached? Yes No document is being filed together with a new application. B. Patent No.(s)			
12/310,763 Additional numbers att 5. Name and address to whom correspondence	ached? Yes XNo 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: Street Address: 75 MAIN STREET, SUITE 301	Authorized to be charged to deposit account Enclosed None required (government interest not affecting title)			
City: MILLBURN	8. Payment Information			
State: NEW JERSEY Zip: 07041				
Phone Number: 1973)917-5237	Planticity of minarch Marinthine via con-			
Fax Number: <u>(973)912-5236</u> Email Address: <u>fileshoxeat.com</u>	Deposit Account Number <u>56-4255</u> Authorized User Name <u>8807ASY (A</u>			
9. Signature:	3/9/2010 Date			
BRITTANY LA Name of Person Signing	Total number of pages including cover 3 sheet, attachments, and documents:			

Documents to be recorded (including cover sheet) should be (axed to (571) 273-0140, or mailed to: Mail Step Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

PATENT REEL: 024048 FRAME: 0628

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:

PYRIDIN-3-YL DERIVATIVES AS IMMUNOMODULATING AGENTS

having PCT International Application number: PCT/IB2007/053593

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 10^{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: BOLLI, Martin

NAME: LEHMANN, David

NAME: MATHYS, Boris

NAME: MUELLER, Claus

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Assignment PCT/US - Attorney Ref. AP-01

NAME: NAYLER, Olive

NAME: STEINER, Beat

NAME: VECKER, Jörg

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RECORDED: 03/09/2010