

PATENT ASSIGNMENT

Electronic Version v1.1
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SUBMISSION TYPE:	NEW ASSIGNMENT												
NATURE OF CONVEYANCE:	ASSIGNMENT												
CONVEYING PARTY DATA													
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 70%;">Name</th> <th style="width: 30%;">Execution Date</th> </tr> </thead> <tbody> <tr> <td>KURT HILPERT</td> <td>09/29/2009</td> </tr> <tr> <td>FRANCIS HUBLER</td> <td>09/29/2009</td> </tr> <tr> <td>DORTE RENNEBERG</td> <td>09/29/2009</td> </tr> </tbody> </table>		Name	Execution Date	KURT HILPERT	09/29/2009	FRANCIS HUBLER	09/29/2009	DORTE RENNEBERG	09/29/2009				
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RECEIVING PARTY DATA													
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 20%;">Name:</td> <td>ACTELION PHARMACEUTICALS LTD.</td> </tr> <tr> <td>Street Address:</td> <td>GEWERBESTRASSE 16</td> </tr> <tr> <td>Internal Address:</td> <td>CH-4123</td> </tr> <tr> <td>City:</td> <td>ALLSCHWIL</td> </tr> <tr> <td>State/Country:</td> <td>SWITZERLAND</td> </tr> <tr> <td>Postal Code:</td> <td>CH-4123</td> </tr> </table>		Name:	ACTELION PHARMACEUTICALS LTD.	Street Address:	GEWERBESTRASSE 16	Internal Address:	CH-4123	City:	ALLSCHWIL	State/Country:	SWITZERLAND	Postal Code:	CH-4123
Name:	ACTELION PHARMACEUTICALS LTD.												
Street Address:	GEWERBESTRASSE 16												
Internal Address:	CH-4123												
City:	ALLSCHWIL												
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Postal Code:	CH-4123												
PROPERTY NUMBERS Total: 1													
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Application Number:	12597817												
CORRESPONDENCE DATA													
<p>Fax Number: (973)912-5236 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: (973)912-5232 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</p>													
ATTORNEY DOCKET NUMBER:	AC-84-US												
NAME OF SUBMITTER:	Brian W. Stegman												
Total Attachments: 2													

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**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)

KURT HILPERT,
FRANCIS HUBLER, &
DORTE RENNEBERG

Additional name(s) of conveying party(ies) attached? ☐ Yes ☐ No

3. Nature of conveyance/Execution Date(s):

Execution Date(s) SEPTEMBER 29, 2009

- ☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Joint Research Agreement
☐ Government Interest Assignment
☐ Executive Order 9424, Confirmatory License
☐ Other _____

2. Name and address of receiving party(ies)

Name: ACTELION PHARMACEUTICALS LTD.

Internal Address: _____

Street Address: GEWERBESTRAÙE 16

CH-4123

City: ALLSCHWIL

State: _____

Country: SWITZERLAND

Zip: _____

Additional name(s) & address(es) attached? ☐ Yes ☒ No

4. Application or patent number(s):

☐ This document is being filed together with a new application.

A. Patent Application No.(s)

12/597,817

PCT/IB2008/051599

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

5. Name and address to whom correspondence concerning document should be mailed:

Name: HOXIE & ASSOCIATES LLC

Internal Address: _____

Street Address: 75 MAIN STREET

SUITE 301

City: MILLBURN

State: NEW JERSEY

Zip: 07041

Phone Number: (973)912-5232

Fax Number: (973)912-5236

Email Address: file@hoxnat.com

6. Total number of applications and patents involved: _____

7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00

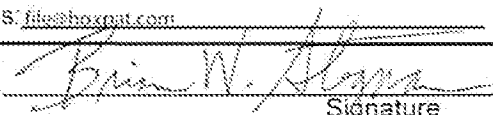
- ☒ Authorized to be charged to deposit account
☐ Enclosed
☐ None required (government interest not affecting title)

8. Payment Information

Deposit Account Number 50-4255

Authorized User Name BRIAN W. STEGMAN

9. Signature:


Signature

Jan. 13, 2010
Date

BRIAN W. STEGMAN

Name of Person Signing

Total number of pages including cover sheet, attachments, and documents: 2

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:

BRIDGED SIX-MEMBERED RING COMPOUNDS

having PCT International Application number: PCT/IB2008/051599

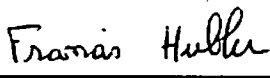
and designating the United States of America.

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 29th day of September, 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: HILPERT, Kurt


NAME: HUBLER, Francis


NAME: RENNEBERG, Dorte

PATENT