

ADD 58-40

11/660907

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Form PTO-1595 (Rev. 08/05)
OMB No. 0651-0027 (exp. 6/30/2008)

U.S. DEPARTMENT OF COMMERCE
United States Patent and Trademark Office



103378099

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):
Heinz Fretz (2/6/2007), Markus Gude (2/6/2007),
Kurt Hilpert (2/6/2007), Julien Pothier (2/6/2007),
Additional name(s) of conveying party(ies) attached? Yes No

2. Name and address of receiving party(ies)
Name: ACTELION PHARMACEUTICALS, LTD.
Internal Address: _____
Street Address: _____

3. Nature of conveyance/Execution Date(s):
Execution Date(s): in parentheses after inventor name
 Assignment Merger Change of Name
 Security Agreement Joint Research Agreement
 Government Interest Assignment
 Executive Order 9424, Confirmatory License
 Other _____

Gewerbestrasse 16
City: Allschwil
State: _____
Country: Switzerland Zip: CH-4123
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)
This application 11/660907
Additional numbers attached? Yes No

B. Patent No.(s)
 Yes No

5. Name and address to whom correspondence concerning document should be mailed:
Name: Charles E. Miller
DICKSTEIN SHAPIRO LLP
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Street Address: 1177 Avenue of the Americas
41st Floor
City: New York
State: NY Zip: 10036-2714
Phone Number: (212) 277-6559
Fax Number: (212) 277-6501
Email Address: MillerCharles@dicksteinshapiro.co

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00
 Authorized to be charged by credit card
 Authorized to be charged to deposit account
 Enclosed
 None required (government interest not affecting title)

8. Payment Information
a. Credit Card Last 4 Numbers 1001
Expiration Date 01/11
b. Deposit Account Number _____
Authorized User Name _____

9. Signature:
Charles E. Miller Signature February 23, 2007 Date
Name of Person Signing
Total number of pages including cover sheet, attachments, and documents:

AMZ
581,460

Form PTO-1595 **RECORDATION FORM COVER SHEET**
(continued)

Additional Conveying Party(ies)/Execution Date(s) (1. Continued):
Markus Riederer (2/6/2007), and Matthias Steger (2/6/2007)

Additional Assignees (2. Continued):

Assignee Name: _____
Internal Address: _____
Street Address: _____

City: _____ State: _____ Country: _____ Zip: _____

Assignee Name: _____
Internal Address: _____
Street Address: _____

City: _____ State: _____ Country: _____ Zip: _____

Assignee Name: _____
Internal Address: _____
Street Address: _____

City: _____ State: _____ Country: _____ Zip: _____

Additional Applications and/or Patents (4. Continued):

Additional Patent Application Numbers 4A. Continued:	Additional Patent Numbers 4B. Continued:
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Additional numbers attached? Yes No

PATENT APPLICATION ASSIGNMENT
 SOLE OR JOINT INVENTORS
 EXECUTED OUTSIDE USA

FILE NO.

WHEREAS, we

1. FRETZ, Heinz, Grenzacherweg 295, CH-4125 Riehen, Switzerland
2. GUDE, Markus, Auweg 10, CH-4450 Sissach, Switzerland
3. HILPERT, Kurt, Eichenstrasse 5, CH-4114 Hofstetten, Switzerland
4. POTHIER, Julien, 8, rue Bartholdi, F-68300 Saint-Louis, France
5. RIEDERER, Markus, Friedensstrasse 4, CH-4110 Liestal, Switzerland
6. STEGER, Matthias, Emil Rütli Weg 2, CH-8050 Zürich, Switzerland

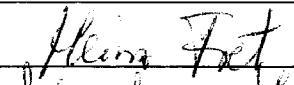
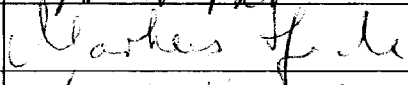
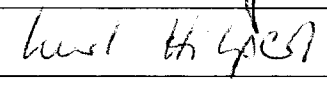
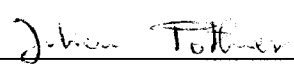
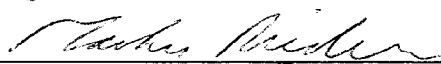
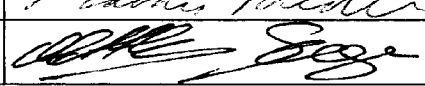
as assignors, have invented certain improvements in

2-SULFANYL-BENZOIMIDAZOL-1-YL-ACETIC ACID DERIVATIVES AS CRTH2 ANTAGONISTS

or which an application for United States Letters Patent has been executed by us of even date herewith; and

WHEREAS, Actelion Pharmaceuticals Ltd., as assignee, is desirous of acquiring all right, title and interest in and to said invention and any Patent that may be granted therefore.

NOW, THEREFORE, in consideration of One Dollar (\$1.00) and other good and valuable consideration, the receipt of which is hereby acknowledged, We, as assignors, hereby sell, assign and set over to said assignee the entire right, title and interest for the United States and all other countries in and to said invention and the aforesaid application for Patent, all original, divisional, continuation, substitute or reissue applications and patents applied for or granted therefore in the United States and all other countries, including all rights of priority from the filing of said application, and all rights for past infringement, and the Commissioner of Patents and Trademarks is hereby authorized and requested to issue all patents on said inventions or resulting therefrom to said assignee herein, as assignee of the entire interest therein; and the undersigned for ourselves and our legal representatives, heirs and assigns do hereby agree and convent without further remuneration, to execute and deliver all divisional, continuation, reissue and other applications for Patent on said inventions and all assignments thereof to said assignee or its assigns, to communicate to said assignee or its representatives all facts known to the undersigned respecting said inventions, whenever requested, to testify in any interferences or other legal proceedings in which any of said applications or patents may become involved, to sign all lawful papers, make all rightful oaths, and to do generally everything necessary to assist assignee, its successors, assigns and nominees to obtain patent protection for said invention in the United States and all other countries, the expenses incident to said applications to be borne and paid by said assignee.

Date:	6 February 2007	FRETZ, Heinz	
Date:	6 February 2007	GUDE, Markus	
Date:	6 February 2007	HILPERT, Kurt	
Date:	6 February 2007	POTHIER, Julien	
Date:	6 February 2007	RIEDERER, Markus	
Date:	29.1.2007	STEGER, Matthias	

PATENT