

**PATENT ASSIGNMENT**

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

**CONVEYING PARTY DATA**

Name	Execution Date
Timothy Colin Hancox	11/20/2008
Neil Anthony Pegg	11/20/2008
Mandy Christine Beswick	11/26/2008
Toby Jonathan Blench	11/26/2008
Elsa Amandine Dechaux	11/26/2008
Janusz Jozef Kulagowski	11/26/2008
Alan John Nadin	11/26/2008
Stephen Price	11/26/2008

**RECEIVING PARTY DATA**

Name:	F. HOFFMANN-LA ROCHE AG
Street Address:	Grenzacherstrasse 124
City:	Bazel
State/Country:	SWITZERLAND
Postal Code:	CH-4070

**PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	12663823

**CORRESPONDENCE DATA**

Fax Number: (650)952-9881  
*Correspondence will be sent via US Mail when the fax attempt is unsuccessful.*  
 Phone: (650) 467-4255  
 Email: ely@gene.com  
 Correspondent Name: Alex Andrus  
 Address Line 1: 1 DNA Way  
 Address Line 2: Mail Stop 49  
 Address Line 4: South San Francisco, CALIFORNIA 94080

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ATTORNEY DOCKET NUMBER:	P4259
NAME OF SUBMITTER:	Alex Andrus
Total Attachments: 2 source=P4259_Assignment#page1.tif source=P4259_Assignment#page2.tif	

ASSIGNMENT OF PATENT APPLICATION

(Inventors)

- (1) Timothy Colin HANCOX a citizen of United Kingdom of: 957 Buckingham Avenue Slough Berkshire SL1 4NL United Kingdom
(2) Neil Anthony PEGG a citizen of United Kingdom of: 957 Buckingham Avenue Slough Berkshire SL1 4NL United Kingdom
(3) Mandy Christine BESWICK a citizen of United Kingdom of: 8/9 Spire Green Centre Flex Meadow Harlow Essex CM19 5TR United Kingdom
(4) Toby Jonathan BLENCH a citizen of United Kingdom of: 8/9 Spire Green Centre Flex Meadow Harlow Essex CM19 5TR United Kingdom
(5) Elsa Amandine DECHAUX a citizen of France of: 8/9 Spire Green Centre Flex Meadow Harlow Essex CM19 5TR United Kingdom
(6) Janusz Jozef KULAGOWSKI a citizen of United Kingdom of: 8/9 Spire Green Centre Flex Meadow Harlow Essex CM19 5TR United Kingdom
(7) Alan John NADIN a citizen of United Kingdom of: 8/9 Spire Green Centre Flex Meadow Harlow Essex CM19 5TR United Kingdom
(8) Stephen PRICE a citizen of United Kingdom of: 8/9 Spire Green Centre Flex Meadow Harlow Essex CM19 5TR United Kingdom

In consideration of the sum of one dollar (\$1.00) and other good and valuable considerations paid to each of the undersigned, the undersigned agree(s) to assign, and hereby does assign, transfer and set over to

(Assignee) (5)

F. HOFFMANN-LA ROCHE AG Swiss body corporate

(Address) (6) of

Grenzacherstrasse 124 CH-4070 Basel Switzerland

(hereinafter designated as the Assignee) the entire right, title and interest for the United States, its territories, dependencies and possessions, and for the country of

(Other Countries) (7)

in the invention, and all applications for patent and any Letters Patent which may granted therefor, known as

(Title)

(8) THIAZOLOPYRIMIDINES AND THEIR USE AS INHIBITORS (Case No) OF PHOSPHATIDYLINOSITOL-3 KINASE

for which the undersigned has (have) executed on even date herewith an application for patent in the United States of America or, if not on even date, then has executed

(9) on \_\_\_\_\_ or has already filed in

(10) U.S. appln Serial Number 12/663,823 filed on 12/09/2009

(11) The undersigned acknowledges an obligation of assignment of this invention to said assignee at the time the invention was made

1) The undersigned agree(s) to execute all papers and documents necessary in connection with the application or any interference which may be declared and any continuing or divisional applications thereof and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient and further to perform any act which may be necessary in connection with claims or provisions of the International Convention for Protection of Industrial Property or similar agreements.

2) The undersigned agree(s) to perform all affirmative acts which may be necessary to obtain a grant of valid United States patent to the Assignee.

3) The undersigned hereby authorize(s) and request(s) the Communication of Patents to issue any and all Letters patent of the United States resulting from said application or any division or divisions or continuing thereof to the said Assignee, as Assignee of the entire interest, and hereby covenants that he has (they have) full right to convey the entire interest herein assigned, and that he has (they have) not executed and will not execute, any agreement in conflict herewith.

4) The undersigned hereby grant(s) the firm of Viksnins Harris & Padys PLLP the power to insert on this assignment any further identification which may be necessary to desirable in order to comply with the rules of the United States Patent Office for recordation of this document.

In witness whereof, executed by the undersigned on the date(s) opposite the undersigned signature(s).

Date 20 Nov 2008 Signature of Inventor [Signature] (1)

Date 20 Nov 2008 Signature of Inventor [Signature] (2)

PATENT

Date 26 NOV 2008 Signature of Inventor \_\_\_\_\_ (3)  
Date 26 NOV 2008 Signature of Inventor \_\_\_\_\_ (4)  
Date 26 NOV 2008 Signature of Inventor \_\_\_\_\_ (5)  
Date 26 NOV 2008 Signature of Inventor \_\_\_\_\_ (6)  
Date 26 NOV 2008 Signature of Inventor \_\_\_\_\_ (7)  
Date 26 NOV 2008 Signature of Inventor \_\_\_\_\_ (8)

Witnessed by

Witness [Signature] Date 20<sup>th</sup> Nov 2008  
Witness [Signature] Date 26<sup>th</sup> Nov 2008