

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
GENENTECH, INC.	09/05/2012
RECEIVING PARTY DATA	
Name:	F. HOFFMANN-LA ROCHE AG
Street Address:	Grenzacherstrasse 124
City:	Basel
State/Country:	SWITZERLAND
Postal Code:	4070
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	13030246
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ATTORNEY DOCKET NUMBER:	P4402R1
NAME OF SUBMITTER:	Alex Andrus
Total Attachments: 3 source=P4402R1_AssignmentII#page1.tif source=P4402R1_AssignmentII#page2.tif source=P4402R1_AssignmentII#page3.tif	

CH \$40.00 13030246

ASSIGNMENT II (Small Molecule)

GENENTECH, INC. (Assignor), a corporation organized and existing under and by virtue of the laws of the State of Delaware, United States of America, having its principal place of business at South San Francisco, California 94080, United States of America, pursuant to the 19 March 2010 Ex-US Patent Administration Agreement, hereby assigns to

F. HOFFMANN-LA ROCHE AG (Assignee)
Grenzacherstrasse 124
4070 Basel
Switzerland

all of its right, title and interest for all countries of the world except the United States of America and its territories and possessions, in and to the invention described and claimed in an application entitled

PYRIDO[3,2-d]PYRIMIDINE PI3K DELTA INHIBITOR COMPOUNDS AND METHODS OF USE

for which United States non-provisional application Serial No. 13/030,246 (Docket No. (P4402R1)) has been filed on February 18, 2011 by

*Georgette Castanedo, Bryan Chan, Matthew C. Lucas, Brian Safina,
Daniel P. Sutherland, Zachary Sweeney*

and which claims priority to United States provisional patent application Serial No. (61/306,751) (Docket No. (PR4402)) filed on (February 22, 2010)

as well as in any subsequent application(s) in all countries of the world, except the United States of America and its territories and possessions, which subsequent application(s) claim this provisional application Serial No. (PR4402) as priority.

In respect of the invention and all such patent applications, domestic and foreign, on said invention, an assignment of all right, title and interest therein, for the whole world in favor of Assignor was recorded by the United States Patent and Trademark Office on (June 1, 2011) for

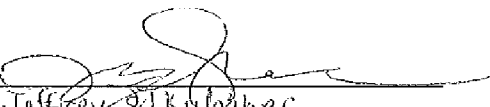
Georgette Castanedo, Bryan Chan, Brian Safina, Daniel P. Sutherland, Zachary Sweeney

Assignor expressly assigns to Assignee the right to file corresponding patent application(s) in all countries of the world except the United States of America and to claim the priority date under any international treaty or convention of any of the above U.S. patent application(s) assigned by Assignor in this present Assignment. Assignor agrees to execute any additional assignments and writings as well as to perform any additional acts necessary to enable Assignee to enjoy the full rights of the present Assignment.

South San Francisco, California 94080,
United States of America

GENENTECH, INC. WAA

Date: 9-5-12

BY: 
Jeffrey J. Kubinek
Associate General Counsel

Basel, Switzerland

F. HOFFMANN-LA ROCHE AG

Date: September 10, 2012

By: 
Andreas Diener Denise Strebel

TO BE NOTARIZED Holder of Procuration Mandatory

Legalization

The undersigned Notary Public of the Canton of Basel-Stadt (Switzerland), Dr. Christoph Nertz, herewith legalizes the overleaf signature of

F. Hoffmann-La Roche AG, a stock company with legal domicile in Basel (Switzerland), rendered by

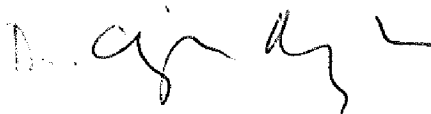
Mister Andreas Diener, German citizen, residing in Rheinfelden (Germany), and

Miss Denise Strebel, citizen of and residing in Basel (Switzerland),

both duly entitled also to sign documents wherein property of the company is alienated.

Signers and signatures personally known.

B a s e l (Switzerland), this 11th (eleventh) day of September 2012 (two thousand and twelve).



BV 675/2012

ACKNOWLEDGMENT

State of California
County of San Mateo)

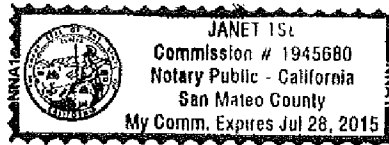
On 5 September 2012 before me, Janet Tse, Notary Public
(insert name and title of the officer)

personally appeared Jeffrey S. Kubinec,
who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are
subscribed to the within instrument and acknowledged to me that he/she/they executed the same in
his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the
person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing
paragraph is true and correct.

WITNESS my hand and official seal.

Signature *Janet Tse* (Seal)



CAPACITY(IES) CLAIMED BY SIGNER

Signer's Name: Jeffrey S. Kubinec
Corporate Officer - Title(s): Associate General Counsel - Patent Law
Signer is representing: GENENTECH, INC.