502744752 03/28/2014

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT2791348

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
GENENTECH, INC.	03/26/2014

RECEIVING PARTY DATA

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

PROPERTY NUMBERS Total: 2

Property Type	Number
Application Number:	13667126
PCT Number:	US2012063177

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	P4782R1
NAME OF SUBMITTER:	ALEX ANDRUS
SIGNATURE:	/ALEX ANDRUS/
DATE SIGNED:	03/28/2014

Total Attachments: 3

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PATENT 502744752 REEL: 032555 FRAME: 0524

Case No.: 31926 Attorney Docket No.: P4782R1

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

8-FLUOROPHTHALAZIN-1 (2H)-ONE COMPOUNDS

for which International application Serial No. PCT/US2012/063177 (Docket No. P4782R1-WO) has been filed on 2 November 2012, and United States non-provisional application Serial No. 13/667,126 (Docket No. P4782R1-US) has been filed on 2 November 2012 by

James John Crawford, Daniel Fred Ortwine, Wendy B. Young and BinQing Wei

and which claim priority to United States provisional patent application Serial No. 61/555,398 (Docket No. PR4782-US) filed on 3 November 2011

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. 61/555,398 as priority.

In respect of the invention and all such patent applications, domestic and foreign, on said invention, assignments of all right, title and interest therein, for the whole world in favor of Assignor were recorded by the United States Patent and Trademark Office on 27 April 2012 and 13 December 2012

James John Crawford, Daniel Fred Ortwine, Wendy B. Young and BinQing Wei

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

Date: March 26, 2014

Date: You 27,2014

GENENTECH, INC.

Jennifer L. Elfott, Ph. 🕉

Associate General Counsel, Director of Patent Law

Genentech, Inc.

Authorized Corporate Signatory

Basel, Switzerland

F. HOFFMANN-LA ROCHE AG

Holder of procuration

Antonio Natoli Susanne Amann Mandatory

TO BE NOTARIZED

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 Antonio Natoli, citizen of and residing in Basel (Switzerland), and

Miss Susanne Amann, German citizen, residing in Heitersheim (Germany),

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

Signers and signatures personally known,

B a s e I (Switzerland), this 27th (twenty-seventh) day of March 2014 (two thousand and fourteen)

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MOTAR S

BV 457/2014

PATENT REEL: 032555 FRAME: 0526

ACKNOWLEDGMENT

County of <u>San Mateo</u>)
On 26 March 2014	before me, Janet Tse, Notary Public (insert name and title of the officer)
	(insert name and title of the officer)
subscribed to the within ins	pasis of satisfactory evidence to be the person(s) whose name(s) is/are strument and acknowledged to me that he/she/they executed the same i
who proved to me on the b subscribed to the within in his/her/their authorized cap person(s), or the entity upo	pasis of satisfactory evidence to be the person(s) whose name(s) is/are strument and acknowledged to me that he/she/they executed the same it pacity(ies), and that by his/her/their signature(s) on the instrument the on behalf of which the person(s) acted, executed the instrument. OF PERJURY under the laws of the State of California that the foregoing

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(Seal)

CAPACITY(IES) CLAIMED BY SIGNER

Signer's Name: Jennifer L. Elliott

Corporate Officer - Title(s): Associate General Counsel, Director of Patent Law

Signer is representing: GENENTECH, INC.

PATENT REEL: 032555 FRAME: 0527

RECORDED: 03/28/2014