

PATENT ASSIGNMENT

Electronic Version v1.1

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
GENENTECH, INC.	03/23/2012
RECEIVING PARTY DATA	
Name:	F. HOFFMANN-LA ROCHE AG
Street Address:	Grenzacherstrasse 124
City:	Basel
State/Country:	SWITZERLAND
Postal Code:	4070
PROPERTY NUMBERS Total: 2	
Property Type	Number
Application Number:	13292633
PCT Number:	US1159964
CORRESPONDENCE DATA	
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Correspondent Name:	Julie A. Heider
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Address Line 2:	MS49
Address Line 4:	South San Francisco, CALIFORNIA 94080
ATTORNEY DOCKET NUMBER:	P4453R1
NAME OF SUBMITTER:	Julie A. Heider
Total Attachments: 4 source=P4453R1AssignmentI#page1.tif source=P4453R1AssignmentI#page2.tif source=P4453R1AssignmentI#page3.tif source=P4453R1AssignmentI#page4.tif	

CH \$80.00 13292633

ASSIGNMENT II (Non-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 in all member states of the EPO (including all extension states), India and China, in and to the invention described and claimed in an application entitled

METHODS AND COMPOSITIONS FOR NEURAL DISEASE IMMUNOTHERAPY

for which United States non-provisional application Serial No. 13/292,633 (Docket No. P4453R1 US) has been filed on November 9, 2011; and

for which International patent application No. PCT/US2011/059964 (Docket No. P4453R1 WO) has been filed on November 9, 2011;

which claim priority to United States provisional patent application Serial Nos.

61/456,642, filed November 10, 2010
61/418,310, filed November 30, 2010
61/418,850, filed December 1, 2010
61/426,425, filed December 22, 2010

as well as in any subsequent application(s) in all member states of the EPO (including all extension states), India and China, which subsequent application(s) claim these provisional application Serial Nos. 61/456,642, 61/418,310, 61/418,850 or 61/426,425 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 February 24, 2012 for

Jasvinder Atwal
Yongmei Chen
Cecilia Pui Chi Chiu
Robert A. Lazarus
Weiru Wang
Ryan J. Watts
Yan Wu
Yingnan Zhang

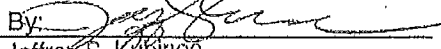
Case No.:
Attorney Docket No.: P4453R1

Assignor expressly assigns to Assignee the right to file corresponding patent application(s) in all member states of the EPO (including all extension states), India and China 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

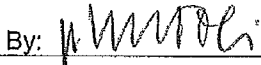
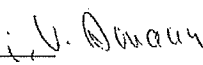
GENENTECH, INC. 

Date: 23 March 2012

By: 
Jeffrey S. Kubinec
Associate General Counsel - Patent Law
Genentech, Inc.
Authorized Corporate Signatory
F. HOFFMANN-LA ROCHE AG

Basel, Switzerland

Date: 30 March 2012

By:  
Antonio Natoli Susanne Amann
Holder of Procuration Mandatory

TO BE NOTARIZED

Legalization

The undersigned Notary Public of the Canton of Basel-Stadt (Switzerland), Dr. Georg André Schlager, 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 l (Switzerland), this 02nd (second) day of April 2012 (two thousand and twelve).



Dr. G. A. Schlager, Notar

BV 51/2012

ACKNOWLEDGMENT

State of California
County of San Mateo)

On 23 March 2012 before me, Nikki Nomura, 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 *Nikki Nomura* (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.

PATENT