

PATENT ASSIGNMENT COVER SHEET

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Stylesheet Version v1.2

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| SUBMISSION TYPE: | NEW ASSIGNMENT |
| NATURE OF CONVEYANCE: | ASSIGNMENT |
| CONVEYING PARTY DATA | |
| Name | Execution Date |
| PIRAMED LIMITED | 06/24/2014 |
| RECEIVING PARTY DATA | |
| Name: | F. HOFFMAN-LA ROCHE AG |
| Street Address: | GRENZACHERSTRASSE 124 |
| City: | BASEL |
| State/Country: | SWITZERLAND |
| Postal Code: | CH-4070 |
| PROPERTY NUMBERS Total: 1 | |
| Property Type | Number |
| Application Number: | 14316166 |
| CORRESPONDENCE DATA | |
| Fax Number: | |
| <i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.</i> | |
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| Correspondent Name: | VIKSNINS HARRIS & PADYS PLLP |
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| ATTORNEY DOCKET NUMBER: | 01005.004US2 |
| NAME OF SUBMITTER: | ROBERT J. HARRIS |
| SIGNATURE: | /Robert J. Harris, Reg. No., 37,346/ |
| DATE SIGNED: | 08/14/2014 |
| Total Attachments: 4 | |
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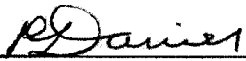
CONFIRMATION OF ASSIGNMENT

This is to confirm that Piramed Limited, a British company having a place of business at 6 Falcon Way, Shire Park, Welwyn Garden City, Hertfordshire, AL7 1TW, United Kingdom, for valuable consideration, has assigned to F. Hoffmann-La Roche AG a Swiss company having a place of business at Grenzacherstrasse 124, CH-4070 Basel, Switzerland, and its successors and assigns (collectively hereinafter called "the Assignee"), the entire right, title and interest throughout the world in the inventions which are disclosed in U.S. patent application serial number 11/789,468, and having a filing date of April 24, 2007.

NOW, THEREFORE, to all whom it may concern, be it known that for good and valuable consideration, the receipt and sufficiency whereof are hereby acknowledged, we have sold, assigned, transferred and set over unto said Assignee, including its successors and assigns, our entire right, title and interest to all inventions disclosed in the aforesaid application(s), including all rights to claim priority therefrom, and to any and all present or future patent applications to such inventions filed in the United States or any other country or region, inclusive of, but not limited to, all divisions, continuations, continuations-in-part, renewals thereof, substitutions, reexaminations, reissues, provisional patent applications, applications filed under the Patent Cooperation Treaty, certificates of addition, utility models, and petty patents, as well as all other intellectual property related to the applications, inclusive of, but not limited to, supplementary protection certificates, and to any and all Letters Patents and any related patent term extensions that may be granted for said Letters Patents with respect to the applications; all of the above to be held by Assignee as fully and entirely as the same would have been held by us had this Assignment not been made.

AND, for the consideration aforesaid, we do hereby agree that we and our executors and legal representatives will make, execute and deliver any and all other instruments in writing including any and all further application papers, affidavits, assignments and other documents, and will communicate to said Assignee, its successors and representatives all facts known to us relating to said improvements and the history thereof and will testify in all legal proceedings and generally do all things which may be necessary or desirable more effectually to secure to and vest in said Assignee, its successors or assigns the entire right, title and interest in and to the said improvements, inventions, applications, Letters Patent, rights, titles, benefits, privileges and advantages hereby sold, assigned and conveyed, or intended so to be.

IN WITNESS WHEREOF, I hereto set my hand this 24th day of June, 2014.



Name: RICHARD DANIEL
Title: COMPANY SECRETARY
Piramed Limited

Witness:


Name: S ROWLETT

U.S.A.

ASSIGNMENT

We PIRAMED LIMITED, a British company, of 957 Buckingham Avenue, Slough, Berkshire, SL1 4NL, United Kingdom, being co-applicants with GENENTECH INC., a company incorporated under the laws of the State of Delaware, United States of America, of 1 DNA Way, South San Francisco, CA 94080-4990, United States of America, of the patent applications given in the Schedule hereto, hereby declare that in consideration of the sum of *10 Euro* *Am* (receipt of which we hereby acknowledge) we assign our interest and share in the said patent applications together with all rights of action, power and benefit belonging or accrued arising therefrom including the right to have any or all patents maturing therefrom granted in the name of the assignee (and reference herein to patent applications shall be taken to include reference to any or all such patents) and further including the right to take proceedings to recover damages and claim all other relief in respect of any acts of infringement thereof whether such acts shall have been committed before or after the date of this assignment to F. HOFFMANN-LA ROCHE AG, a Swiss company, of Grenzacherstrasse 124, CH-4070 Basel, Switzerland, to the intent that F. HOFFMANN-LA ROCHE AG and GENENTECH INC. shall become the co-applicants of the aforesaid patent applications.

And we agree that the change of ownership be recorded in the official Patent Office records.

SCHEDULE

| <u>Country</u> | <u>Patent Application Number</u> | <u>Date of Filing</u> |
|--------------------------|----------------------------------|-----------------------|
| UNITED STATES OF AMERICA | 11/789 427 | 24 April 2007 |
| | 11/789 468 | 24 April 2007 |
| | 11/951 189 | 5 December 2007 |
| | 11/951 203 | 5 December 2007 |

For and on behalf of
PIRAMED LIMITED

By: M Moore

Full Name : MICHAEL MOORE

Capacity : CHIEF EXECUTIVE

Date of Assignment : _____