505234781 12/13/2018

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5281551

| SUBMISSION TYPE: | NEW ASSIGNMENT |
|-----------------------|----------------|
| NATURE OF CONVEYANCE: | ASSIGNMENT |

CONVEYING PARTY DATA

| Name | Execution Date |
|-------------------------|----------------|
| F. HOFFMANN-LA ROCHE AG | 08/15/2017 |

RECEIVING PARTY DATA

| Name: | HOFFMANN-LA ROCHE INC. | |
|-------------------|-----------------------------|--|
| Street Address: | GREAT NOTCH, 150 CLOVE ROAD | |
| Internal Address: | 8TH FLOOR | |
| City: | LITTLE FALLS | |
| State/Country: | NEW JERSEY | |
| Postal Code: | 07424 | |

PROPERTY NUMBERS Total: 1

| Property Type | Number |
|---------------------|----------|
| Application Number: | 15944394 |

CORRESPONDENCE DATA

Fax Number: (650)952-9881

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.

650-225-2497 Phone: Email: nikkin@gene.com Correspondent Name: **NIKKI NOMURA** Address Line 1: 1 DNA WAY, MS-49 Address Line 2: C/O GENENTECH, INC.

Address Line 4: SOUTH SAN FRANCISCO, CALIFORNIA 94080

| ATTORNEY DOCKET NUMBER: | P34215-US | |
|-------------------------|----------------|--|
| NAME OF SUBMITTER: | NIKKI NOMURA | |
| SIGNATURE: | /Nikki NOMURA/ | |
| DATE SIGNED: | 12/13/2018 | |

Total Attachments: 3

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PATENT **REEL: 047765 FRAME: 0310** 505234781

Case No. P34215 TO BE NOTARIZED

ASSIGNMENT AGREEMENT

F. Hoffmann-La Roche AG ("ASSIGNOR") a corporation duly organized under the laws of Switzerland and having its principal place of business at Grenzacherstrasse 124, CH-4070 Basel, Switzerland

acknowledges the previous transfer to

Hoffmann-La Roche Inc. ("ASSIGNEE") a corporation of the State of New Jersey, United States of America, having its principal place of business at Overlook at Great Notch, 150 Clove Road, 8th Floor, Suite 8 – Legal Department, Little Falls, New Jersey 07424, United States of America

for good and valuable consideration paid to ASSIGNOR by ASSIGNEE, the receipt and sufficiency of which is hereby acknowledged, of all right, title, and interest in, to, and deriving from the invention(s) disclosed in the patent application(s) set forth below for the territory of the United States of America and its possessions by operation of law, contract, or otherwise, and any Letters Patent which may hereafter be granted on the same in the United States including any application claiming priority under 35 U.S.C. §119(e), divisions, renewals, continuations in whole or in part, substitutions, conversions, reissues, reexaminations, prolongations or extensions thereof.

As far as the right, title, and interest of ASSIGNOR in, to, and deriving from the invention(s) disclosed in the patent application(s) set forth below may not have been transferred, for good and valuable consideration paid to ASSIGNOR by ASSIGNEE, the receipt and sufficiency of which is hereby acknowledged, ASSIGNOR hereby assigns, sells and transfers to ASSIGNEE, and to ASSIGNEE'S successors and assigns, for the territory of the United States of America and its possessions all of ASSIGNOR'S right, title and interest in, to, and deriving from the invention(s) described in the patent application(s) listed below, including any divisions, renewals, continuations in whole or in part, substitutions, conversions, reissues, reexaminations, prolongations or extensions thereof, or other U.S. patent applications claiming the benefit of the filling date of the following patent application(s):

Case No.CountryFiling DateSerial No.P34215Europe5 April 201717165125.0

entitled

BISPECIFIC ANTIBODIES SPECIFICALLY BINDING TO PD1 AND LAG3

ASSIGNEE, by virtue of this Assignment, shall have the right to file and own patent applications that claim priority to and are based in whole or in part on the patent application(s) cited above with the United States Patent and Trademark Office and to own Letters Patents that issue thereon. Accordingly, ASSIGNOR hereby authorizes and requests the Commissioner of Patents and Trademarks to issue any United States Letters Patent which may issue for such patent applications, including any divisions, renewals, continuations in whole or in part, substitutions, conversions, relessues, reexaminations, prolongations or extensions thereof, to ASSIGNEE, its successors and assigns.

ASSIGNOR does hereby covenant and agree with ASSIGNEE, its successors and assigns, that ASSIGNOR will not execute any writing or do any act conflicting with this assignment, and ASSIGNOR further agrees that he will, without charge to said ASSIGNEE, but at ASSIGNEE'S expense, cooperate with ASSIGNEE in the prosecution of said Letters Patent and/or applications; execute, verify, acknowledge and deliver all such further papers, including applications for Letters Patent and for the reissue thereof, and instruments of assignment and transfer thereof, and will perform such other acts as ASSIGNEE lawfully may request, to obtain or maintain Letters Patent for said invention and improvement in any and all countries, and to vest title thereto in said ASSIGNEE, or ASSIGNEE'S successors and assigns.

PATENT REEL: 047765 FRAME: 0311 Case No. P34215 TO BE NOTARIZED

This agreement shall be governed and construed in accordance with substantive laws of Switzerland, with the exclusion of the Vienna Convention on the International Sale of Goods dated April 11, 1980. The competent courts of Basel City, Switzerland shall have exclusive jurisdiction.

ASSIGNOR

F. Hoffmann-La Roche AG

Basel, Switzerland, August 15, 2017

Place, Date

Thomas Winkler Holder of procuration Ina Gengelbach Mandatory

ASSIGNEE

Newark, NJ

Place, Date

(AUG 23 2017

George W. Johnston Authorized Signatory

Hoffmann-La-Roche Inc.

Legalization

The undersigned Notary Public of the Canton of Basel-Stadt (Switzerland), Stefan Schönberger, herewith legalizes the foregoing signature of

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

Mister Dr. Thomas Winkler, German citizen, residing in Riehen (Switzerland), and

Miss Ina Gengelbach, German citizen, residing in Grenzach-Wyhlen (Germany),

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

Signers and signatures personally known.

Basel (Switzerland), this 16th (sixteenth) day of August 2017 (two thousand and seventeen).



Allowy, When

| CERTIFIC | ATE OF ACKNOWLEDGMENT |
|--|--|
| State of New Jersey)) ss County of Essex) | |
| , | |
| On August 23, 2017 before | me, Guadalupe Castro, Notary Public in and for said |
| county, personally appeared Georg | e W. Johnston, Authorized Signatory for Hoffmann La- |
| Roche Inc., who has identified him | self as the signer to the attached document described as: |
| Assignment Agreement for Case N | o. P34215. |
| I certify under penalty of penalt | erjury under the laws of the State of New Jersey that the rect. |
| Guadalupe Castro A notary public of new Jersey Ny Commission expires september 16, 2019 | WITNESS by hand and official seal Ladaly astro Notary Public of New Jersey ID #: 2449928 |
| | |

RECORDED: 12/13/2018

PATENT REEL: 047765 FRAME: 0313