PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
ROCHE GLYCART AG	02/21/2017

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:	16448571

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.

6502557894 Phone:

Email: guittap.mark@gene.com

Correspondent Name: MARK GUITTAP Address Line 1: 1 DNA WAY Address Line 2: MAIL STOP 49

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ATTORNEY DOCKET NUMBER:	P34035-US
NAME OF SUBMITTER:	MARK GUITTAP
SIGNATURE:	/Mark Guittap/
DATE SIGNED:	06/13/2023

Total Attachments: 2

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> REEL: 063931 FRAME: 0726 507956297

PATENT

Case No. P34035 TO BE NOTARIZED

ASSIGNMENT AGREEMENT

Roche Glycart AG ("ASSIGNOR") a corporation duly organized under the laws of Switzerland and having its principal place of business at Wagistrasse 18, CH-8952 Schlieren, Switzerland

acknowledges the previous transfer to

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

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 all countries of the world by operation of law, contract, or otherwise, and any Letters Patent which may hereafter be granted on the same in all countries of the world including any application claiming priority, 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 all countries of the world all of ASSIGNOR'S right, title and interest in, to, and deriving from the invention(s) described in the patent application(s) fisted below, including any divisions, renewals, continuations in whole or in part, substitutions, conversions, reissues, reexaminations, prolongations or extensions thereof, or other patent applications claiming the benefit of the filing date of the following patent application(s):

Case No.CountryFiling DateSerial No.P34035-EPEurope21 December 201616205785.5

entitled

ASSAY FOR DETERMINING ANTIBODY OF LIGAND BINDING AND FUNCTION

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 in all countries of the world and to own Letters Patents that issue thereon. Accordingly, ASSIGNOR hereby authorizes and requests the patent offices to issue any Letters Patent which may issue for such patent applications, including any divisions, renewals, continuations in whole or in part, substitutions, conversions, reissues, 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.

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.

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ASSIGNOR

Roche Glycart AG

Basel, Switzerland, February 21, 2017

Place, Date

Antonio Natoli

Susanne Amann both duly authorized signatories

ASSIGNEE

Basel, Switzerland, February 21, 2017

Place, Date

F. Hoffmann-La Roche AG

Peter Kuzber Vice Director

Denise Strebel Mandatory

Legalization

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

Roche Glycart AG, a stock company with legal domicile in Schlieren (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 to sign documents wherein property of the company is alienated.

He also legalizes the foregoing signature of

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

Mister Dr. Peter Küng, citizen of Eriswil (Switzerland), residing in Allschwil (Switzerland), and

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

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

All signers and signatures personally known to the Notary.

B a s e I (Switzerland), this 22nd (second) day of February 2017 (two thousand and seventeen).

L. CZZZ

DR

BR 238/2017

PATENT REEL: 063931 FRAME: 0728