504101711 11/17/2016

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4148380

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
ROCHE DIAGNOSTICS GMBH	07/15/2014

RECEIVING PARTY DATA

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

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15200629

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.

Phone: 650-467-5096

Email: garciay5@gene.com, changy6@gene.com, docketing-d@gene.com

Correspondent Name: Y. ELAINE CHANG

Address Line 1: 1 DNA WAY

Address Line 2: LEGAL DEPARTMENT, MS 49

Address Line 4: SOUTH SAN FRANCISCO, CALIFORNIA 94080

ATTORNEY DOCKET NUMBER:	P31923-US
NAME OF SUBMITTER:	Y. ELAINE CHANG
SIGNATURE:	/Y. Elaine Chang/
DATE SIGNED:	11/17/2016

Total Attachments: 4

source=361812_31923 Assign Agree (RDG to FHLR)_ signed#page1.tif source=361812 31923 Assign Agree (RDG to FHLR) signed#page2.tif source=361812 31923 Assign Agree (RDG to FHLR) signed#page3.tif source=361812_31923 Assign Agree (RDG to FHLR)_signed#page4.tif

PATENT REEL: 040363 FRAME: 0217 504101711

Case No. 31923 TO BE NOTARIZED

ASSIGNMENT AGREEMENT

Roche Diagnostics GmbH ("ASSIGNOR") a corporation duly organized under the laws of Germany and having its principal place of business at Sandhofer Strasse 116, D-68305 Mannheim, Germany

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

tor 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 ASIGNEE, 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) listed 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 filling date of the following patent application(s):

Case No. 31923

Country

Filing Date

Serial No. 14150065.0

Europe

03. January 2014

entitled

COVALENTLY LINKED POLYPEPTIDE TOXIN-ANTIBODY CONJUGATES

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 turther 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: 040363 FRAME: 0218 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.

45, 15,07.14 U.Van

ASSIGNOR

Roche Diagnostics GmbH

Werner Naser Mandatory

Wolfgang Jenni Mandatory

ASSIGNEE

F. Hoffmann-La Roche AG

Place, Date

Holder of procuration

Susanne Amann Mandatory

File-No. R 1281 / 2014

of July 15, 2014 / li

I hereby certify that the document affixed and sealed hereto was signed today in my presence by

- Mr. Dr. Wolfgang Jenni, born October 21, 1968, business address: Nonnenwald 2, 82377 Penzberg, personally known to me,
- Mr. Dr. Werner Naser, born May 25, 1955, business address: Nonnenwald 2, 82377 Penzberg, personally known to me.

Dr. Wolfgang Jenni and Dr. Werner Naser are here acting on behalf of

Roche Diagnostics GmbH with its registered seat in Mannheim, HRB 3962

on the basis of the power of attorney, notarial deed no. 7 UR 1935 / 2013 and 7 UR 1938/2013, each notarized by notary Seeler in Mannheim (Notariat VII Mannheim), which was presented to me today as an original.

Penzberg, July 15, 2014

Dr. Manfred Reisnecker, Notary in Weitheim i. OB, ederal Republic of Germany

> PATENT REEL: 040363 FRAME: 0220

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 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.

Legalization based on comparison with authentic signatures.

Basel (Switzerland), this 5th (fifth) day of August 2014 (two thousand and fourteen).



A. Geloniber, when

BV 237/2014

PATENT REEL: 040363 FRAME: 0221

RECORDED: 11/17/2016