505235926 12/13/2018

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5282696

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
HANS PETER GRIMM	01/10/2017
BENJAMIN RIBBA	01/10/2017

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:	16196883

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: 650-225-2497
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:	P33663-US
NAME OF SUBMITTER:	NIKKI NOMURA
SIGNATURE:	/Nikki NOMURA/
DATE SIGNED:	12/13/2018

Total Attachments: 3

source=P33663-US - Assignment 1 (FHLR inv to FHLR)#page1.tif source=P33663-US - Assignment 1 (FHLR inv to FHLR)#page2.tif source=P33663-US - Assignment 1 (FHLR inv to FHLR)#page3.tif

PATENT 505235926 REEL: 047770 FRAME: 0875

Case No. P33663-EP

TO BE NOTARIZED

ASSIGNMENT AGREEMENT

I/We, the undersigned

Inventor(s)

Hans Peter Grimm, a Swiss citizen c/o F. Hoffmann-La Roche AG Grenzacherstrasse 124, 4070 Basel, Switzerland

Benjamin, Ribba, a French citizen c/o F. Hoffmann-La Roche AG Grenzacherstrasse 124, 4070 Basel, Switzerland Employed by:

F, Hoffmann-La Roche AG

F. Hoffmann-La Roche AG

hereinafter ASSIGNOR(S), herewith declare that I am/we are joint inventor(s) together with

Inventor(s)

Volker Teichgräber, a German citizen c/o Roche Glycart AG Wagistrasse 18, 8952 Schlieren, Switzerland Employed by:

Roche Glycart AG

hereinafter CO-INVENTOR(S)

of the invention entitled:

Materials and Methods relating to Dosage Regimen Design

for which (a) priority application(s) was (were) filed with the

European Patent Office

as outlined below:

Case No. P33663-EP Country Europe Filing Date May 25, 2016 Serial No. 16171263.3

ASSIGNOR(S) acknowledge(s) the previous transfer to

F. Hoffmann-La Roche AG Grenzacherstrasse 124 4070 Basel Switzerland

hereinafter ASSIGNEE, of all right, title, and interest in, to, and deriving from the inventions disclosed in the priority application(s) set forth above by operation of law, contract, or otherwise.

As far as right, title, and interest of the ASSIGNOR(S) in, to, and deriving from the inventions disclosed in the patent application(s) set forth above may not have been transferred to ASSIGNEE, ASSIGNOR(S) herewith assign(s) to ASSIGNEE all right, title, and interest in, to, and deriving from the invention and to the above priority application(s), including the right to claim priority.

PATENT REEL: 047770 FRAME: 0876 The assignment of the rights of the CO-INVENTOR(S) is subject to a separate assignment agreement. ASSIGNOR(S) explicitly approve(s) that assignment.

ASSIGNEE by virtue of this assignment thereof shall have the exclusive right and is fully entitled to claim priority of the priority application(s) set forth above, to apply for, obtain, and own patents worldwide in its own name and at its own costs that claim priority to and are based in whole or in part on the priority application(s), to maintain any patent granted thereupon and to discontinue any patents or patent applications as it deems appropriate.

ASSIGNEE and ASSIGNOR hereby acknowledge, confirm, and agree that ASSIGNOR has been fully and adequately compensated for all rights granted or assigned to ASSIGNEE hereunder.

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.

ASSIGNORISI	ASSIGNOR(S	3)
-------------	------------	----

Basel, January 10, 2017

Basel, January 10, 2017

ıln Ribba

ASSIGNEE

F. Hoffmann-La Roche AG

nuary 23, 2-17. Place, Date

Antonio Natoli Holder of procuration

Denise Strebel Mandatory

egalization

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

Mister Hans Peter Grimm, born on August 31st, 1968, citizen of Hinwil ZH (Switzerland), residing in Basel (Switzerland), and

Mister Benjamin Ribba, born on May 9th, 1978, French citizen, residing in Basel (Switzerland).

He certifies that the named persons are in the employ of F. Hoffmann-La Roche AG, a stock company with legal domicile in Basel (Switzerland).

He also 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 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.

B as e I (Switzerland), this 8th (eighth) day of February 2017 (two thousand and seventeen).

BR 171/2017

h Col

PATENT

REEL: 047770 FRAME: 0878

RECORDED: 12/13/2018