504559472 09/21/2017

PATENT ASSIGNMENT COVER SHEET

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

CONVEYING PARTY DATA

| Name | Execution Date |
|------------------------|----------------|
| ROCHE DIAGNOSTICS GMBH | 04/01/2015 |

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: | 15348588 |

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.

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| ATTORNEY DOCKET NUMBER: | P32126-US |
|-------------------------|-----------------|
| NAME OF SUBMITTER: | TRACI H. ROPP |
| SIGNATURE: | /Traci H. Ropp/ |
| DATE SIGNED: | 09/21/2017 |

Total Attachments: 3

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PATENT 504559472 REEL: 043658 FRAME: 0179



Case No. P32126-EP

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 Mannhelm, 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 Basle, 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 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 filing date of the following patent application(s):

Case No.

Country

Filing Date

Serial No.

P32126-EP

European Patent

14 May 2014

14168323.5

Convention

entitied

HER3/HER2 bispecific antibodies binding to the beta-hairpin of HER3 and domain If of HER2

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.

PATENT REEL: 043658 FRAME: 0180 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

Roche Diagnostics GmbH

Basel, April 1, 2015

Place, Date

Antonio Natoli

NNDARA

Susanne Amann both duly authorized signatories

ASSIGNEE

F. Hoffmann-La Roche AG

Basel, April 1, 2015

Place, Date

Ur. Peter Küng Vice Director

Beatrice Sievi Mandatory

Legalization

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

Roche Diagnostics GmbH, a limited liability company with legal domicile in Mannheim (Germany), 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 Beatrice Sievi, citizen of Bonaduz (Switzerland), residing in Allschwil (Switzerland), both duly entitled also to sign documents wherein property of the company is alienated.

All Signers and signatures personally known.

B a s e I (Switzerland), this 2nd (second) day of April 2015 (two thousand and fifteen)

DR. CHRISTOPH NERTZ NOTAR BASEL

BR 551/2015

PATENT REEL: 043658 FRAME: 018

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RECORDED: 09/21/2017