PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5101237

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
SEQUENCE:	1

CONVEYING PARTY DATA

Name	Execution Date
CHRISTIAN CARSTEN SILVESTER KUNZ	12/20/2012
NICOLE HAUBST	12/13/2012
WINFRIED ELIS	12/20/2012

RECEIVING PARTY DATA

Name:	MORPHOSYS AG	
Street Address:	LENA-CHRIST-STRASSE 48	
City:	PLANEGG	
State/Country:	GERMANY	
Postal Code:	82152	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14852003

CORRESPONDENCE DATA

Fax Number: (858)332-4528

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: 858-812-1881

Email: ssesnovich@gnf.org

Correspondent Name: KUN WANG

Address Line 1: 10675 JOHN JAY HOPKINS DRIVE Address Line 4: SAN DIEGO, CALIFORNIA 92121

ATTORNEY DOCKET NUMBER:	PAT054912-US-CNT
NAME OF SUBMITTER:	KUN WANG
SIGNATURE:	/Kun Wang/
DATE SIGNED:	08/21/2018

Total Attachments: 6

source=PAT054912-US-CNT assignment inventors to Morphosys#page1.tif source=PAT054912-US-CNT assignment inventors to Morphosys#page2.tif source=PAT054912-US-CNT assignment inventors to Morphosys#page3.tif

PATENT 505054482 REEL: 046650 FRAME: 0451

source=PAT054912-US-CNT assignment inventors to Morphosys#page4.tif source=PAT054912-US-CNT assignment inventors to Morphosys#page5.tif source=PAT054912-US-CNT assignment inventors to Morphosys#page6.tif

PATENT REEL: 046650 FRAME: 0452

ASSIGNMENT

This Assignment Agreement is entered into by and between

Christian Carsten Silvester KUNZ	citizen of Germany	MORPHOSYS AG Lena-Christ-Strasse 48 82152 Planegg Germany
Nicole HAUBST	citizen of Germany	MORPHOSYS AG Lena-Christ-Strasse 48 82152 Planegg Germany
Winfried ELIS	citizen of Germany	MORPHOSYS AG Lena-Christ-Strasse 48 82152 Planegg Germany

(hereinafter "Inventor(s)"), and MORPHOSYS AG, Lena-Christ-Strasse 48, 82152 Planegg, Germany, a company organized under the laws of Germany.

For good and valuable consideration, the receipt and adequacy of which are hereby acknowledged, I/We the Inventor(s) do hereby confirm and agree that, by operation of law and/or contract, and/or by the fulfillment of any and all legal requirements regarding the transfer of employee inventions in my/our country of employment, MORPHOSYS AG is the true and lawful owner of all right, title and interest in all inventions, discoveries, patents/utility models, applications, and rights described in paragraphs (1) through (8) below.

If, however, under the laws of any country, I/We the Inventor(s) nevertheless have any ownership right, title or interest in any of the items described herein (which I/We do not believe to be the case and make no claim in or to), for good and valuable consideration, the receipt and adequacy of which is hereby acknowledged, I/We the Inventor(s) do hereby sell, assign and transfer to MORPHOSYS AG and its successors, assigns and legal representatives (hereinafter referred to collectively as the "ASSIGNEE"), all of our right, title and interest for all countries of the world in and to

(1) all of our inventions and discoveries described in the provisional or non-provisional patent, utility model, or other application(s) entitled

ANTIBODIES FOR EPIDERMAL GROWTH FACTOR RECEPTOR 3 (HER3) Patent Case: PAT054912

and filed in the to be determined Office on to be determined and accorded Application Number to be determined and/or filed as a PCT International Application on to be determined and accorded International Patent Application Number PCT/ to be determined; and/or filed in the

PATENT REEL: 046650 FRAME: 0453

United States Patent and Trademark Office on 5 December 2011 and accorded Application Number 61/566890;

- (2) the application(s) identified in paragraph (1), and all applications claiming priority from such application(s), directly or indirectly, including all national stages of any international patent application(s);
- (3) the right to file patent, utility model, or other applications on any invention or discovery disclosed in any of the applications identified in paragraphs (1) and (2), including the right to file such applications on said inventions and discoveries in the names of ASSIGNEE or their designees or in our/my name, at ASSIGNEE's election and in accordance with applicable law in all countries and regions; and the right to file all patent, utility model, or other applications in all countries and regions claiming the priority of any of the provisional or non-provisional application(s) identified in paragraphs (1) or (2);
- (4) all rights to claim priority from any of the applications referred to in paragraphs (1), (2), and (3) or from any application from which any of the applications referred to in paragraphs (1), (2) and (3) claim priority in all countries and regions under the Paris Convention for the Protection of Industrial Property, the WTO GATT TRIPS Agreement, the Inter-American Convention relating to Inventions, Patents, Designs, and Industrial Models and all other international agreements to which the United States now is or hereafter becomes a signatory and, if the United States patent application is a provisional patent application, under 35 USC 119(e);
- (5) all continuations, continuations-in-part, and divisionals of any United States patent application(s) or international patent application(s) designating the United States, any national stages of any international application(s), and any other patent application(s) described in paragraphs (1) through (4) hereof, including further continuations, continuations-in-part, and divisionals such as, but not limited to, continuations of continuations and continuations of divisionals;
- (6) all patents, utility models, or other grants that issue from any of the applications referred to herein and all rights and remedies associated therewith including the right to sue for and recover past damages and to recover under 35 U.S.C. § 154 (d) or any other law permitting remedies for infringement prior to issuance of the patent;
- (7) all registrations and confirmations of, and importation certificates based upon, one or more of said patents, utility models, or other grants, and applications for such registrations, confirmations and importation certificates and;
- (8) all reissues, renewals and extensions of said patents, utility models, registrations, confirmations and importation certificates, reexamination certificates issued for said patents and supplementary protection certificates based upon said patents and applications for such reissues, renewals, extensions, reexamination certificates and supplementary protection certificates, the same to be held and enjoyed by said ASSIGNEE to the full ends of the terms for which said patents, utility models, registrations, confirmations, importation certificates, reexamination certificates, supplementary protection certificates, reissues, renewals and extensions may be

2

granted, as fully and entirely as the same would have been held and enjoyed by me/us if this sale, assignment and transfer had not been made.

I/We the Inventor(s) hereby authorize ASSIGNEE and their representatives to insert in paragraph (1) of this Assignment the filing date(s) and Application Number(s) of said patent, utility model, or other application(s) when notified thereof.

I/We the Inventor(s) hereby covenant and agree that I/We will, at any time, (i) upon the request, but at the expense, of ASSIGNEE, execute and deliver all documents that may be necessary or desirable to perfect the title to the foregoing inventions and discoveries, applications, patents, utility models, registrations, confirmations, importation certificates, reissues, renewals, extensions, reexamination certificates, supplementary protection certificates, and applications within the scope of (7) and (8), in ASSIGNEE, including the execution and procurement of all further documents evidencing this sale, assignment and transfer as may be necessary or desirable for recording the same in the patent office or other intellectual property office, agency or the like of any country or region, (ii) upon the request, but at the expense, of ASSIGNEE execute all additional applications within the scope of paragraphs (1) through (6) and all applications within the scope of (7) or (8), and (iii) make all rightful oaths and declarations and do all lawful acts requisite for procuring the same or for aiding therein, without further compensation, but at the expense of ASSIGNEE.

Should any provision of this Assignment be deemed invalid or unenforceable by reason of any law, statute, regulation or judgment, existing now or in the future in any jurisdiction, such provision shall be modified in such jurisdiction so as to nearly approximate the intent of the Parties. If this cannot be done, such invalid or unenforceable provision shall be divisible and be deleted in any such jurisdiction, and all other provisions shall remain in full force and effect. The modification or deletion of any provision in one jurisdiction shall have no effect on this Assignment in any other jurisdiction.

This Assignment is effective as from the earliest priority date as stated above.

Executed this day of 20th December. 2012

Dr. Christian Carsten Silvester KUNZ

Executed this 13th day of December, 2012.

Dr. Nicola HALIBST

3

Executed this 2016 day of December, 2018.
BY
Executed this 13th day of Decause, 2012.
MORPHOSYS AG
MORPHOSYS AG 20th day of December 2016 BY
BY Dr. Bernd Hutter, Senior Director, Head of Intellectual Property
MORPHOSYS AG
BY Claudia Görgey, Intellectual Property Specialist
Claudia Görgey, Intellectual Property Specialist

URNr. 약하네 R/2012 Ich beglaubige die Echtheit der vorstehenden, vor mir anerkannten Unterschriften von

- 1. Frau Dr. Nicole H a u b s t , geb. am 20.09.1972, wohnhaft Riedener Str. 8c, 81475 München,
- 2. Frau Claudia G ö r g e y , geb. Georgiu, geb. am 12.10.1978, wohnhaft Oberländerstraße 10a, 81371 München,

beide mir, Notar, von Person bekannt.

München, den 13. Dezember 2012



Rasso Rapp, Notar

File No. 404 R/2012

I hereby certify that the above are the true signatures, acknowledged in my presence, of

- 1. Dr. Nicole Haubst, born 20th of September 1972, born Riedener Str. 8c, 81475 Munich,
- 2. Mrs. Claudia G ö r g e y , nee Georgiu, born 12th of October 1978, of Oberländerstraße 10a, 81371 München,

both personally known to me.

Munich, the 13th of December 2012

Rasso Rapp, Notary Public

> PATENT REEL: 046650 FRAME: 0457

URNr. 4/82 R/2012

Ich beglaubige die Echtheit der vorstehenden, vor mir vollzogenen Unterschriften von

- Herrn Dr. Bernd H u t t e r , geb. am 10.02.1969, wohnhaft Gernlindener Weg 21, 82256 Fürstenfeldbruck,
- 2. Herrn Dr. Winfried Ells, geb. am 21.11.1973, wohnhaft Reinhard-Booz-Str. 10, 79249 Merhausen,
- Herrn Dr. Christian Carsten K u n z , geb. am 31.12.1975, wohnhaft Thalkirchner Str. 145, 81371 München,

mir, Notar, persönlich bekannt.

München, den 20. Dezember 2012



fam

Rasso Rapp Notar

File No. 4182 R/2012

I hereby certify that the above are the true signatures, subscribed in my presence, of

 Dr. Bernd H u t t e r , born 10th of February 1969, of Gernlindener Weg 21, 82256 Fürstenfeldbruck,

 Dr. Winfried Elis, born 21st of November 1973, of Reinhard-Booz-Str. 10, 79249 Merhausen,

Dr. Christian Carsten K u n z , born 31st of December 1975 of Thalkirchner Str. 145, 81371 Munich,

persò hally known to me.

Munich, the 20th of December 2012

tan

Rasso Rapp, Notary Public

No.

PATENT REEL: 046650 FRAME: 0458

RECORDED: 08/21/2018