504695660 12/19/2017

# PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

## **CONVEYING PARTY DATA**

Name	Execution Date
DR. EVA MARIA BECKER-PELSTER	07/14/2016
DR. PHILIPP BUCHGRABER	07/11/2016
DR. ANJA BUCHMÜLLER	07/07/2016
DR. KAREN ENGEL	07/04/2016
DR. VOLKER GEISS	07/07/2016
DR. ANDREAS GÖLLER	07/14/2016
DR. HERBERT HIMMEL	07/21/2016
DR. RAIMUND KAST	07/07/2016
DR. ANDREAS KNORR	07/07/2016
DR. DIETER LANG	07/14/2016
DR. GORDEN REDLICH	07/21/2016
DR. CARSTEN SCHMECK	07/07/2016
DR. HANNA TINEL	07/14/2016
DR. FRANK WUNDER	07/07/2016

## **RECEIVING PARTY DATA**

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## **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	15847402

## **CORRESPONDENCE DATA**

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PATENT

504695660 REEL: 044440 FRAME: 0605

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ATTORNEY DOCKET NUMBER:	ES-6487-0181	
NAME OF SUBMITTER:	ERIC SINN	
SIGNATURE:	/Eric Sinn/	
DATE SIGNED:	12/19/2017	
	This document serves as an Oath/Declaration (37 CFR 1.63).	

## **Total Attachments: 5**

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> PATENT REEL: 044440 FRAME: 0606

## ASSIGNMENT WITH DECLARATION FOR UTILITY OR DESIGN PATENT APPLICATION (37 CFR 1.63)

#### ASSIGNMENT

Whereas, I/We, the undersigned inventor(s) hereinafter called assignor(s), have invented certain improvements described in the application identified below; and

Whereas, 1) BAYER PHARMA AKTIENGESELLSCHAFT of 1) Müllerstr. 178, 13353 Berlin, DE, (assignee), desires to acquire the entire right, title, and interest in the application and invention, and to any United States patents to be obtained therefor;

Now therefore, for valuable consideration, receipt whereof is hereby acknowledged,

I/We, the above named assignor(s), hereby sell, assign and transfer to the above named assignee, its successors, legal representatives, and assigns, my/our entire right, title and interest, if any, in the invention and the application for the United States of America, including all direct and indirect divisions, continuations, and continuations-in-part thereof, and all original, extended, reissued, reviewed, and reexamined Letters Patent of the United States, and all countries foreign thereto, that may be granted thereon, including rights of priority under the International Convention of Paris (1883) as amended, including the right to claim priority under 35 U.S.C. §119, and I/we request the Director of the U.S. Patent and Trademark Office to issue any Letters Patent granted upon the invention set forth in the application to the assignee, its successors and assigns; and I/we hereby agree that the assignee may apply for foreign Letters Patent on the invention and I/we will without further consideration, communicate all facts know to me/us and execute without further consideration all papers deemed necessary by the assignee in connection with the United States and foreign applications when called upon to do so by the assignee, its successors, legal representatives, or assigns. I/We further represent and warrant that I/We have the full right to convey the interest assigned by this assignment, and that I/We have not granted any rights inconsistent with the rights granted herein. I/We further acknowledge an obligation of assignment of this invention to assignee at the time the invention was made.

(Legalization not required for recording but is prima facie evidence of execution under 35 U.S.C. §261)

#### DECLARATION

As a below named inventor, I hereby declare that this assignment with declaration is directed to:				
	The attached application,	OR		United States Application or PCT International Application Number PCT/EP2014/077862 filed on 2014-12-16 (Confirmation No
				).

#### PRE-AIA

My residence, mailing address, and citizenship are as stated below next to my name.

I believe the inventor(s) named below to be the original and first inventor(s) of the subject matter which is claimed and for which a patent is sought on the invention titled:

SUBSTITUTED PIPERIDINYL-TETRAHYDROQUINOLINES AND THEIR USE AS ALPHA-2C ADRENORECEPTOR ANTAGONISTS

I hereby state that I have reviewed and understand the contents of the above identified application, including the claims, as amended by any amendment specifically referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

#### POST-AIA

The above identified application was made or was authorized to be made by me.

I believe I am the original inventor or an original joint inventor of a claimed invention in the application.

I hereby acknowledge that any willful false statement made in this assignment with declaration is punishable under 18 USC 1001 by fine or imprisonment of not more than five (5) years, or both.

#### Authorization To Permit Access To Application by Participating Office

☐ If checked, the undersigned hereby grants the USPTO authority to provide the European Patent Office (EPO), the Japan Patent Office (JPO), the Korean Intellectual Property Office (KIPO), the World Intellectual Property Office (WIPO), and any other intellectual property offices in which a foreign application claiming priority to the above-identified application is filed access to the above-identified patent application. See 37 CFR 1.14(c) and (h). This box should not be checked if the applicant does not wish the EPO, JPO, KIPO, or other intellectual property office in which a foreign application claiming priority to the above-identified application is filed to have access to the application.

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PATENT REEL: 044440 FRAME: 0607 In accordance with 37 CFR 1.14(h)(3), access will be provided to a copy of the application-as-filed with respect to: 1) the above-identified patent application-as-filed, 2) any foreign application to which the above-identified application claims priority under 35 USC 119(a)-(d) if a copy of the foreign application that satisfies the certified copy requirement of 37 CFR 1.55 has been filed in the above-identified patent application, and 3) any U.S. application-as-filed from which benefit is sought in the above-identified patent application.

In accordance with 37 CFR 1.14(e), access may be provided to information concerning the date of filing the Authorization to Permit Access to Application by Participating Office.

FULL NAME OF INVENTOR; RESIDENCE: POST OFFICE ADDRESS: CITIZENSHIP: SIGNATURE / DATE	Dr. Eva Maria BECKER-PELSTER     42327 Wuppertal, DE     Düsseler Höhe 22, 42327 Wuppertal, DE     DE
FULL NAME OF INVENTOR: RESIDENCE: POST OFFICE ADDRESS; CITIZENSHIP: SIGNATURE / DATE	2. Dr. Philipp BUCHGRABER 10435 Berlin, DE Kastanienallee 25, 10435 Berlin, DE AT The Grade Scale (1997) - 11
FULL NAME OF INVENTOR: RESIDENCE: POST OFFICE ADDRESS: CITIZENSHIP: SIGNATURE / DATE	3. Dr. Anja BUCHMÜLLER 45259 Essen, DE Baderweg 72a, 45259 Essen, DE DE
FULL NAME OF INVENTOR: RESIDENCE: POST OFFICE ADDRESS: CITIZENSHIP: SIGNATURE / DATE	4, Dr. Karen ENGEL 64380 Roßdorf, DE Fasanenweg 10 A, 64380 Roßdorf, DE DE
FULL NAME OF INVENTOR: RESIDENCE: POST OFFICE ADDRESS: CITIZENSHIP; SIGNATURE / DATE	5. Dr. Volker GEIB 40883 Ratingen, DE Peddenkamp 58, 40883 Ratingen, DE DE
FULL NAME OF INVENTOR: RESIDENCE: POST OFFICE ADDRESS: CITIZENSHIP: SIGNATURE / DATE	6. Dr. Andreas GÖLLER 42113 Wuppertal, DE Falkenberg 42, 42113 Wuppertal, DE DE
FULL NAME OF INVENTOR: RESIDENCE; POST OFFICE ADDRESS; CITIZENSHIP: SIGNATURE / DATE	7. Dr. Herbert HIMMEL 45239 Essen, DE Scheppener Weg 21, 45239 Essen, DE DE
FULL NAME OF INVENTOR: RESIDENCE: POST OFFICE ADDRESS: CITIZENSHIP: SIGNATURE / DATE	8. Dr. Raimund KAST 42349 Wuppertal, DE Nachtigallenweg 79, 42349 Wuppertal, DE DE
FULL NAME OF INVENTOR: RESIDENCE: POST OFFICE ADDRESS: CITIZENSHIP: SIGNATURE / DATE	9. Dr. Andreas KNORR 40699 Erkrath, DE Trillser Graben 10, 40699 Erkrath, DE DE

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In accordance with 37 CFR 1.14(h)(3), access will be provided to a copy of the application-as-filed with respect to; 1) the above-identified patent application-as-filed, 2) any foreign application to which the above-identified application claims priority under 35 USC 119(a)-(d) if a copy of the foreign application that satisfies the certified copy requirement of 37 CFR 1.55 has been filed in the above-identified patent application, and 3) any U.S. application-as-filed from which benefit is sought in the above-identified patent application.

In accordance with 37 CFR 1.14(c), access may be provided to information concerning the date of filing the Authorization to Permit Access to Application by Participating Office.

FULL NAME OF INVENTOR; RESIDENCE: POST OFFICE ADDRESS: CITIZENSHIP: SIGNATURE / DATE	Dr. Eva Maria BECKER-PELSTER     42327 Wuppertal, DE     Düsseler Höhe 22, 42327 Wuppertal, DE     DE
FULL NAME OF INVENTOR: RESIDENCE: POST OFFICE ADDRESS: CITIZENSHIP: SIGNATURE / DATE	2. Dr. Philipp BUCHGRABER 10435 Berlin, DE Kastanienallee 25, 10435 Berlin, DE AT
FULL NAME OF INVENTOR: RESIDENCE: POST OFFICE ADDRESS: CITIZENSHIP: SIGNATURE / DATE	3. Dr. Anja BUCHMÜLLER 45259 Essen, DE Baderweg 72a, 45259 Essen, DE DE
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PULL NAME OF INVENTOR: RESIDENCE: POST OFFICE ADDRESS: CITIZENSHIP: SIGNATURE / DATE	5. Dr. Volker GEI8 40883 Ratingen, DE Peddenkamp 58, 40883 Ratingen, DE DE
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PULL NAME OF INVENTOR: RESIDENCE: POST OFFICE ADDRESS: CITIZENSHIP: SIGNATURE / DATE	8. Dr. Raimund KAST 42349 Wuppertal, DE Nachtigallenweg 79, 42349 Wuppertal, DE DE
FULL NAME OF INVENTOR; RESIDENCE; POST OFFICE ADDRESS; CITIZENSHIP; SIGNATURE / DATE	9. Dr. Andreas KNORR 40699 Erkrath, DE Trillser Graben 10, 40699 Erkrath, DE DE

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In accordance with 37 CFR 1.14(h)(3), access will be provided to a copy of the application-as-filed with respect to: 1) the above-identified patent application-as-filed, 2) any foreign application to which the above-identified application claims priority under 35 USC 119(a)-(d) if a copy of the foreign application that satisfies the certified copy requirement of 37 CFR 1.55 has been filed in the above-identified patent application, and 3) any U.S. application-as-filed from which benefit is sought in the above-identified patent application.

In accordance with 37 CFR 1.14(c), access may be provided to information concerning the date of filing the Authorization to Permit Access to Application by Participating Office.

1. Dr. Eva Maria BECKER-PELSTER FULL NAME OF INVENTOR: RESIDENCE: 42327 Wuppertal, DE Düsseler Höhe 22, 42327 Wuppertal, DE POST OFFICE ADDRESS: CITIZENSHIP: 14.07.16 SIGNATURE / DATE FULL NAME OF INVENTOR: 2. Dr. Philipp BUCHGRABER RESIDENCE: 10435 Berlin, DE POST OFFICE ADDRESS: Kastanienallee 25, 10435 Berlin, DE CITIZENSHIP: AΤ SIGNATURE / DATE FULL NAME OF INVENTOR: 3. Dr. Anja BUCHMÜLLER 45259 Essen, DE RESIDENCE: POST OFFICE ADDRESS: Baderweg 72a, 45259 Essen, DE CITIZENSHIP: DE 7.7.16 SIGNATURE / DATE 4. Dr. Karen ENGEL FULL NAME OF INVENTOR: RESIDENCE: 64380 Roßdorf, DE Fasanenweg 10 A, 64380 Roßdorf, DE POST OFFICE ADDRESS: CITIZENSHIP: DF. SIGNATURE / DATE FULL NAME OF INVENTOR: 5. Dr. Volker GEIß 40883 Ratingen, DE RESIDENCE: Peddenkamp 58, 40883 Ratingen, DE POST OFFICE ADDRESS: CITIZENSHIP: 7.7 2011 SIGNATURE / DATE 6. Dr. Andreas GÖLLER FULL NAME OF INVENTOR: 42113 Wuppertal, DE RESIDENCE: POST OFFICE ADDRESS: Falkenberg 42, 42,113, Wuppertal, DE CITIZENSHIP: DE. 14.7.2016 SIGNATURE / DATE 7. Dr. Herbert HIMMEL FULL NAME OF INVENTOR: RESIDENCE: 45239 Essen, DE Scheppener Weg 21, 45239 Essen, DE POST OFFICE ADDRESS: CITIZENSHIP: 21.07.2016 SIGNATURE / DATE FULL NAME OF INVENTOR: 8. Dr. Raimund KAST 42349 Wuppertal, DE RESIDENCE: POST OFFICE ADDRESS: Nachtigallenweg 79, 42349 Wuppertal, DE CITIZENSHIP: 07.07.16 SIGNATURE / DATE 9. Dr. Andreas KNORR FULL NAME OF INVENTOR:

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CITIZENSHIP:

POST OFFICE ADDRESS:

SIGNATURE / DATE

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10. Dr. Dieter LANG FULL NAME OF INVENTOR: 42553 Velbert, DE RESIDENCE: POST OFFICE ADDRESS: Wimmersberger Str.60, 42553 Velbert, DE CITIZENSHIP: SIGNATURE / DATE FULL NAME OF INVENTOR: 11. Dr. Gorden REDLICH 44799 Bochum, DE RESIDENCE: POST OFFICE ADDRESS: Schadowstraße 50, 44799 Bochum, DE CITIZENSHIP: DE 21.04.2016 SIGNATURE / DATE FULL NAME OF INVENTOR: 12. Dr. Carsten SCHMECK 45472 Mülheim, DE RESIDENCE: Carl-Friedrich-Goerdeler-Straße 24, 45472 Mülheim, DE POST OFFICE ADDRESS: CITIZENSHIP: DE 02-07-7016 SIGNATURE / DATE FULL NAME OF INVENTOR: 13. Dr. Hanna TINEL RESIDENCE: 42113 Wuppertal, DE POST OFFICE ADDRESS: In der Beek 16, 42113 Wuppertal, DE

FULL NAME OF INVENTOR: RESIDENCE: POST OFFICE ADDRESS: CITIZENSHIP: SIGNATURE / DATE

CITIZENSHIP:

SIGNATURE / DATE

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14. Dr. Frank WUNDER

14.07.16

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RECORDED: 12/19/2017

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