503492176 09/23/2015

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3538801

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
DR. OLAF PETERS	05/27/2015
DR. NICO BRÄUER	06/03/2015
DR. THORSTEN BLUME	06/11/2015
DR. ANTONIUS TER LAAK	06/03/2015
DR. LUDWIG ZORN	06/03/2015
DR. JENS NAGEL	06/03/2015
DR. STEFAN KAULFUSS	06/17/2015
DR. GERNOT LANGER	06/03/2015
DR. JOACHIM KUHNKE	08/12/2015

RECEIVING PARTY DATA

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Street Address:	MÜLLERSTR. 178
City:	BERLIN
State/Country:	GERMANY
Postal Code:	13353

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14649896

CORRESPONDENCE DATA

Fax Number:

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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Email: phplus@bayer.com
Correspondent Name: BAYER CORPORATION
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Address Line 2: 100 BAYER BOULEVARD

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ATTORNEY DOCKET NUMBER: BHC 123010 PCT-US

NAME OF SUBMITTER: CECILIA CHESSELL

PATENT

503492176 REEL: 036635 FRAME: 0045

SIGNATURE:	/CECILIA CHESSELL/			
DATE SIGNED:	09/23/2015			
	This document serves as an Oath/Declaration (37 CFR 1.63).			
Total Attachments: 8	·			
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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, I. BAYER PHARMA AKTIENGESELLSCHAPT of 1. Millerstr. 178, 13353 Berlin, DE, (assignes), 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 beli	ow named inventor, I hereby	decla	re tha	t this assignment with declaration is directed to:
	The attached application,	OR	Ø	United States Application or PCT International Application Number PCT/EP2013/075309 filed on 2013-12-03 (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:

NOVEL BENZIMIDAZOLE DERIVATIVES AS EP4 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.

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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.

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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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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

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FULL NAME OF INVENTOR: RESIDENCE: POST OFFICE ADDRESS: CITIZENSHIP: SIGNATURE / DATE 1. Dr. Olaf PETERS
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 Dr. Gemot LANGER 14612 Falkensee, DE Mainstr. 32, 14612 Falkensee, DE DE

9. Dr. Joachim KUHNKE 14482 Potsdam, DE Schulstr. 16, 14482 Potsdam, DE DE

[Page 2]

PATENT REEL: 036635 FRAME: 0048

BHC123010 PCT-US

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ASSIGNMENT WITH DECLARATION FOR UTILITY OR DESIGN PATENT APPLICATION (37 CPR 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, I. BAYER PHARMA AKTIENGESELLSCHAFT of I. 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 therein, 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 belo	w named inventor, I hereby	declar	e that	this assignment with declaration is directed to:
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POST-AIA

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I hereby acknowledge that my willful fulse 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

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In accordance with 37 CFR 1.14(h)(3), access will be provided to a copy of the application-es-filed with respect to: 1) the aboveidentified 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 aboveidentified 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(a), 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

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SIGNATURE / DATE

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	olaf PETERS 1 Tabarz, DE		
	n 1 doarz, 1715 enhainer Straße 8, 9	9891 Tabarz, DE	
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4. Dr. Antonius TER LAAK 12159 Berlin, DE Hedwigstrasse 11, 12159 Berlin, DE 03.06.2015

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6. Dr. Jens NAGEL 55442 Daxweller, DE Gemeindegarten, 9, 55442 Daxweller, DE 7. Dr. Stefan KAULFUSS 10437 Berlin, DE

Stargarder Str. 74, 10437 Berlin, DE DE

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[Page 2]

PATENT

13.16.2018

REEL: 036635 FRAME: 0050

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

ASSIGNMENT

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Whereas, 1. BAYER PHARMA AKTENGESELLSCHAFT 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 therein, 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.

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[Page 1]

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FULL NAME OF INVENTOR: RESIDENCE: POST OFFICE ADDRESS: CITIZENSHIP: SIGNATURE / DATE i. Dr. Olaf PETERS 99891 Tabarz, DE Langenhainer Straße 8, 99891 Tabarz, DE DE

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 14612 Falkensee, DE

 Ruppiner Str. 103, 14612 Palkensee, DE

3. Dr. Thorsten BLUME 42113 Wupperfal, DE Am Acker 14, 42113 Wupperfal, DE

T. Blynne 11,06,2015

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9. Dr. Joachim KUHNKE 14482 Potsdam, DE Schulstr. 16, 14482 Potsdam, DE DE

[Page 2]

PATENT REEL: 036635 FRAME: 0052

BHC123010 PCT-US

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FULL NAME OF INVENTOR: RESIDENCE: POST OFFICE ADDRESS; CITIZENSHIP; SIGNATURE / DATE	I, Dr. Olaf PETERS 99891 Tabarz, DE Langenhainer Straße 8, 99891 Tabarz, DE DE
FULL NAME OF INVENTOR: RESIDENCE: POST OFFICE ADDRESS: CITIZENSHIP; SIGNATURE / DATE	2. Dr. Nico BRÄUER 14612 Falkensee, DE Ruppiner Str. 103, 14612 Falkensee, DE DE
FULL NAME OF INVENTOR: RESIDENCE: POST OFFICE ADDRESS: CITIZENSHIP: SIGNATURE/DATE	3. Dr. Thorsten BLUME 42113 Wuppertal, DE Am Acker 14, 42113 Wuppertal, DE DE
FULL NAME OF INVENTOR: RESIDENCE: POST OFFICE ADDRESS: CITIZENSHIP: SIGNATURE / DATE	4. Dr. Antonius TER LAAK 12159 Berlin, DE Hedwigstrasse 11, 12159 Berlin, DE NL.
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