503272152 04/21/2015

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
DR KNUT EIS	10/16/2014
DR. FLORIAN PUEHLER	10/16/2014
DR. LUDWIG ZORN	04/24/2014
DR. VOLKER SCHULZE	06/10/2014
DR DETLEV SÜLZLE	06/10/2014
DR PHILIP LIENAU	07/10/2014
DR ANDREA HÄGEBARTH	07/10/2014
DR KIRSTIN PETERSEN	09/30/2014

RECEIVING PARTY DATA

Name:	BAYER PHARMA AKTIENGESELLSCHAFT
Street Address:	MÜLLERSTRASSE 178
City:	BERLIN
State/Country:	GERMANY
Postal Code:	13353

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14389995

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: latoya.dawkins@bayer.com
Correspondent Name: BAYER CORPORATION
Address Line 1: 100 BAYER BOULEVARD
Address Line 2: ATTN: ASEEM MEHTA

Address Line 4: WHIPPANY, NEW JERSEY 07981

ATTORNEY DOCKET NUMBER:	BHC123014 PCT-US
NAME OF SUBMITTER:	LATOYA DAWKINS
SIGNATURE:	/Latoya Dawkins/

503272152 PATENT REEL: 035454 FRAME: 0715 Total Attachments: 4
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PATENT REEL: 035454 FRAME: 0716

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 AKTIENCESELLSCHAFT of 1. Millierstrasse 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 asknowledged,

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)

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As a belo	w named inventor, I hereby	decia	re that	this assignment with declaration is directed to:	
	The attached application,	OR	×	United States Application or PCT International Application Number PCT/EP2013/056532 filed on 2013-03-27 (Confirmation No).	
gg	E-ATA				

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:

AMINO-SUBSTITUTED IMIDAZOPYRIDAZINES

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 helief 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 nuthority 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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[Page 1]

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(s)-(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.

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The same of the sa	
FULL NAME OF INVENTOR: RESIDENCE: POST OFFICE ADDRESS: CITIZENSHIP: SIGNATURE / DATE	1. Dr. Knut ElS 13587 Berlin, DE Fichtenweg 1, 13587 Berlin, DE DE
FULL NAME OF INVENTOR: RESIDENCE: POST OFFICE ADDRESS: CITIZENSHIP: SIGNATURE / DATE	2. Dr. Florian PUEHLER Wellesley, MA 02148, US 28 Croton St Wellesley, MA 02148, US DE
FULL NAME OF INVENTOR: RESIDENCE: POST OFFICE ADDRESS; CITIZENSHIP: SIGNATURE / DATE	3. Dr. Ludwig ZORN 13509 Berlin, DE Osianderweg 45a, 13509 Berlin, DE DE
FULL NAME OF INVENTOR: RESIDENCE: POST OFFICE ADDRESS: CITIZENSHIP: SIGNATURE / DATE	4. Dr. Volker SCHULZE 16562 Hohen Neuendorf, OT Bergf, DE Emil-Czekowski-Str. 5, 16562 Hohen Neuendorf, OT Bergf, DE DE
FULL NAME OF INVENTOR: RESIDENCE: POST OFFICE ADDRESS: CITIZENSHIP; SIGNATURE / DATE	5. Dr. Detiev SÜLZLE 13465 Berlin, DE Otternweg 15, 13465 Berlin, DE DE
FULL NAME OF INVENTOR: RESIDENCE: POST OFFICE ADDRESS: CITIZENSHIP: SIGNATURE / DATE	6. Dr. Philip LIENAU 10967 Berlin, DE Jahnstr. 13, 10967 Berlin, DE DE
FULL NAME OF INVENTOR: RESIDENCE: POST OFFICE ADDRESS: CITIZENSHIP; SIGNATURE / DATE	7. Dr. Andrea HÄGEBARTH 10247 Berlin, DE An den Eldenaer Höfen 13, 10247 Berlin, DE DE
FULL NAME OF INVENTOR: RESIDENCE: POST OFFICE ADDRESS: CITIZENSHIP: SIGNATURE / DATE	8. Dr. Kirstin PETERSEN 13465 Berlin, DE Stolzingstraße 45, 13465 Berlin, DE DE
FULL NAME OF INVENTOR: RESIDENCE: POST OFFICE ADDRESS: CITIZENSHIP	9. Dr. Ulf BÖMER 16548 Olienicke, DE Leipziger Str. 49, 16548 Glienicke, DE DE

[Page 2]

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BHC123014 PCT-US

SIGNATURE / DATE

Docket No.:

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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, 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.

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DECLARATION

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	The attached application,	OR.	\boxtimes	United States Application or PCT International Application Number PCT/EP2013/056532 filed on 2013-03-27 (Confirmation No).

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REEL: 035454 FRAME: 0719

PATENT



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FULL NAME OF INVENTOR: RESIDENCE: POST OFFICE ADDRESS: CITIZENSHIP: SIGNATURE / DATE	1. Dr. Knut EIS 13587 Berlin, DE Fichtenweg 1, 13587 Berlin, DE DE
FULL NAME OF INVENTOR: RESIDENCE: POST OFFICE ADDRESS: CITIZENSHIP: SIGNATURE / DATE	2. Dr. Florian PUEHLER Wellesley, MA 02148, US 28 Croton St Wellesley, MA 02148, US DE
FULL NAME OF INVENTOR: RESIDENCE: POST OFFICE ADDRESS: CITIZENSHIP: SIGNATURE / DATE	3. Dr. Ludwig ZORN 13509 Berlin, DE Osianderweg 45a, 13509 Berlin, DE DE Lunderweg Zum Z9.09. 2019
FULL NAME OF INVENTOR: RESIDENCE: POST OFFICE ADDRESS: CITIZENSHIP: SIGNATURE / DATE	4. Dr. Volker SCHULZE 16562 Hohen Neuendorf, OT Bergf, DE Emil-Czekowski-Str. 5, 16562 Hohen Neuendorf, OT Bergf, DE DE/Jul July 06. 10. 2014
FULL NAME OF INVENTOR: RESIDENCE: POST OFFICE ADDRESS: CITIZENSHIP: SIGNATURE / DATE	5, Dr. Detlev SÜLZLE 13465 Berlin, DE Otternweg 15, 13465 Berlin, DE DE
FULL NAME OF INVENTOR: RESIDENCE: POST OFFICE ADDRESS: CITIZENSHIP: SIGNATURE / DATE	6. Dr. Philip LIENAU 10967 Berlin, DE Jahnspr. 43, 10967 Berlin, DE DE DE T T T T T T T T T T T T T T T T
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FULL NAME OF INVENTOR: RESIDENCE:	9. Dr. UIFBÖMER 16548 Glienicke, DE

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[Page 2]

CITIZENSHIP:

RECORDED: 04/21/2015

POST OFFICE ADDRESS:

SIGNATURE / DATE

7.10.14 PATENT

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