

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
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EPAS ID: PAT5147460

<b>SUBMISSION TYPE:</b>	CORRECTIVE ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	Corrective Assignment to correct the CONVEYING PARTY SHOULD BE PETER FEY. previously recorded on Reel 046254 Frame 0444. Assignor(s) hereby confirms the ASSIGNMENT.
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
PETER FEY	06/11/2018
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	BAYER PHARMA AKTIENGESELLSCHAFT
<b>Street Address:</b>	MULLERSTRASSE 170-178
<b>City:</b>	BERLIN
<b>State/Country:</b>	GERMANY
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
Patent Number:	8802847
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(317)236-2219
<i>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.</i>	
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<b>ATTORNEY DOCKET NUMBER:</b>	62983.1061
<b>NAME OF SUBMITTER:</b>	CHRISTINE HANSEN
<b>SIGNATURE:</b>	/Christine Hansen/
<b>DATE SIGNED:</b>	09/19/2018
<b>Total Attachments: 2</b>	
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<b>PATENT ASSIGNMENT COVER SHEET</b>
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Electronic Version v1.1  
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EPAS ID: PAT5033742

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
BAYER PHARMA AKTIENGESELLSCHAFT	06/11/2018
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	BAYER PHARMA AKTIENGESELLSCHAFT
<b>Street Address:</b>	MUELLERSTRASSE 170-178
<b>City:</b>	BERLIN
<b>State/Country:</b>	GERMANY
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	13684670
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	
<i>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.</i>	
<b>Email:</b>	christine.hansen@bipc.com
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<b>ATTORNEY DOCKET NUMBER:</b>	0081565-000106
<b>NAME OF SUBMITTER:</b>	CHRISTINE HANSEN
<b>SIGNATURE:</b>	/Christine Hansen/
<b>DATE SIGNED:</b>	07/02/2018
<b>Total Attachments: 1</b>	
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ASSIGNMENT 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, Bayer Pharma Aktiengesellschaft of Muellerstrasse 170-178, Berlin, Germany, (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;

Whereas assignment was made November 26, 2012 as the result of at least a valid, written employment agreement, and said assignor is desirous of perfecting said assignment and does hereby confirm said assignment of said application, *nunc pro tunc*. Assignor acknowledges that the assignment recorded with the United States Patent and Trademark Office on January 15, 2014 at Reel 031971, Frame 0864-0866 did not transfer any rights in the application identified below at least because of assignor's valid, written employment agreement with assignee.

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

I/We, the above named assignor(s), hereby sell, assign and transfer, *nunc pro tunc*, 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 known 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)

As a below named inventor, I hereby declare that this assignment is directed to:

- United States Application or PCT International Application  
Number U.S. 13/684,670 filed on November 26, 2012 (Confirmation No. 4696).

<b>NAME OF SOLE OR FIRST INVENTOR:</b>	
Peter	Fey
Inventor's signature <i>Peter Fey</i>	Date <i>2018-06-11</i>
Residence: Wuppertal, Germany	Citizenship German
Mailing Address: Am Eickhof 23, 42111 Wuppertal, Germany	