505703405 10/02/2019

EPAS ID: PAT5750215

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE: NEW ASSIGNMENT NATURE OF CONVEYANCE: ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
HEIKO SCHIRMER	02/28/2019
PHILIPP RUBENBAUER	03/03/2019
BIRGIT KEIL	03/04/2019
BRITTA OLENIK	03/12/2019

RECEIVING PARTY DATA

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

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16394811

CORRESPONDENCE DATA

Fax Number: (952)876-4098

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: 9528764081

Email: docketing@vhpmlaw.com, mrubbelke@vhpmlaw.com

VIKSNINS HARRIS PADYS MALEN LLP **Correspondent Name:**

7851 METRO PARKWAY Address Line 1:

Address Line 2: **SUITE 325**

Address Line 4: BLOOMINGTON, MINNESOTA 55425

ATTORNEY DOCKET NUMBER:	03750.014US2
NAME OF SUBMITTER:	MATTHEW RUBBELKE
SIGNATURE:	/Matthew Rubbelke/
DATE SIGNED:	10/02/2019

Total Attachments: 12

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CONFIRMATION OF ASSIGNMENT

This is to confirm that I/we, (each referred to as "Assignor"),

HEIKO SCHIRMER
PHILIPP RUBENBAUER
BIRGIT KEIL
BRITTA OLENIK

made certain new and useful inventions and improvements for which I/we filed the following patent application(s):

COUNTRY	SERIAL NUMBER	FILING DATE
US	15/559,385	March 15, 2016
PCT	PCT/EP2016/055498	March 15, 2016
EP	15159570.9	March 18, 2015

and that in accord with the German Act on Employee Inventions (Arbeitnehmererfindergesetz) and in light of the fact that I/we were employed by BAYER PHARMA AKTIENGESELLSCHAFT at the time the inventions were made, my/our entire right, title and interest to all inventions disclosed in the patent applications listed above, including all rights to claim priority therefrom, and to any and all present or future patent applications to such inventions filed in the United States or any other country or region, inclusive of, but not limited to, all divisions, continuations, continuations-in-part, renewals thereof, substitutions, reexaminations, reissues, provisional patent applications, applications filed under the Patent Cooperation Treaty, certificates of addition, utility models, and petty patents, as well as all other intellectual property related to the applications, inclusive of, but not limited to, supplementary protection certificates, and to any and all Letters Patents and any related patent term extensions that may be granted for said Letters Patents with respect to the applications, transferred, or are hereby assigned, to BAYER PHARMA AKTIENGESELLSCHAFT, a German company and its successors (collectively hereinafter called "the Assignee").

Decket No: 03750.014US1 Page 2
IN TESTIMONY WHEREOF, I have bereinto set my hand this <u>Z</u> g day of <u>February</u> , 2019. A. Shin
HEIKO SCHIRMER
IN TESTIMONY WHEREOF, I have hereunto set my hand this day of, 2019.
PHILIPP RUBENBAUER
IN TESTIMONY WHEREOF, I have hereunto set my hand this day of, 2019.
BIRGIT KEIL
IN TESTIMONY WHEREOF, I have hereunto set my hand this day of, 2019.
BRITTA OLENIK

Docket No. 03750.014US1 Page 3		
We acknowledge that if	ne rights, title and inter	ests described above transferred to BAYER
		the provisions of the German Act on
Employee Inventions (Arbeitne	hmererfindergesetz) o	a this 19 K day of
/land,2019		
	FOR <u>BAYER PI</u>	IARMA AKTIENGESELLSCHAFT
	signature:	Miss a management
	NAME:	
	TITLE	Or. Alexander Nowak Team Head of Patents

TITLE:

Page 1

CONFIRMATION OF ASSIGNMENT

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PHILIPP RUBENBAUER
BIRGIT KEIL
BRITTA OLENIK

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IN TEST		EOF, I have hereunto set	my hand this	day of
	- A saide a term			
		<u> </u>	HEIKO SCHIR	
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		***************************************	PHILIPP RUBI	NBAUEF
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•.			BIRGIT KEIL	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
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		<u></u>	BRITTA OLEN	445

Docket No. 03750-0141381 Page 3

We acknowledge that the rights, title and interests described above transferred to BAYER PHARMA AKTIENGESELLSCHAFT in accord with the provisions of the German Act on Employee Inventions (Arbeitnehmererfindergesetz) on this ________ day of

,2019.

FOR BAYER PHARMA AKTIENGESELLSCHAFT

SIGNATURE:

NAME:

Or, Alexander Nowak

TITLE:

Jeam Head of Patents

CONFIRMATION OF ASSIGNMENT

This is to confirm that I/we, (each referred to as "Assignor"),

HEIKO SCHIRMER
PHILIPP RUBENBAUER
BIRGIT KEIL
BRITTA OLENIK

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IN TESTIMONY WHER	EOF, I have hereunto set my hand this	day of
, 2019.		
	HEIKO SCHIRM	ER
TNE TERRITOR ACNOSES SEPTEMBE	TION I have because on our hand ditte	dama
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y 20 V 12 2 .		
	PHILIPP RUBEN	BAUEI
IN TESTIMONY WHER	EOF, I have hereunto set my hand this OY	day of
<u> 10/6/2</u> ,2019.		
ė.	3. Olil	***************************************
	BIRGIT KEIL	
	EOF, I have hereunto set my hand this	day of
, 2019.		
e e	BRITTA OLENIK	

Docket No. 03750.014US Page 3	
We acknow	dedge that the rights, title and interests described above transferred to BAYEI
PHARMA AKTIE	NGESELLSCHAFT in accord with the provisions of the German Act on
Employee Inventio	ns (Arbeitnehmererfindergesetz) on this 🐠 day of
are are	, 2019.
	FOR BAYER PHARMA AKTIENGESELLSCHAFT SIGNATURE:
	NAME: Dr. Alexander Nowak TITLE: Jean Head of Palenta

CONFIRMATION OF ASSIGNMENT

This is to confirm that I/we, (each referred to as "Assignor").

HEIKO SCHIRMER
PHILIPP RUBENBAUER
BIRGIT KEIL
BRITTA OLENIK

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Docket No: 03750.014US1 Page 2
IN TESTIMONY WHEREOF, I have hereunto set my hand this day of, 2019.
HEIKO SCHIRMER
IN TESTIMONY WHEREOF, I have hereunto set my hand this day of, 2019.
PHILIPP RUBENBAUER
IN TESTIMONY WHEREOF, I have hereunto set my hand this day of, 2019.
BIRGIT KEIL
IN TESTIMONY WHEREOF, I have hereunto set my hand this 12 day of Hure's , 2019.

BRITTA OLENIK

We acknowledge that the rights, title and interests described above transferred to BAYER PHARMA AKTIENGESELLSCHAFT in accord with the provisions of the German Act on Employee Inventions (Arbeitnehmererfindergesetz) on this _______ day of

, 2019.

FOR BAYER PHARMA AKTIENGESELLSCHAFT

SIGNATURE:

NAME:

Dr. Alexander Nowak TITLE: Team Head of Patents