505579482 07/19/2019

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Christian Rehbein	09/30/2017
Sven Hagebusch	10/25/2017
Chris Knorr	10/04/2017
Maurice Toporek	09/29/2017
Matthias Felber	10/09/2017
Alexander Heinrich	09/28/2017

RECEIVING PARTY DATA

Name:	SANOFI-AVENTIS DEUTSCHLAND GMBH
Street Address:	BRUNINGSTRASSE 50
City:	FRANKFURT AM MAIN
State/Country:	GERMANY
Postal Code:	D-65929

PROPERTY NUMBERS Total: 1

Property Type	Number		
Application Number:	16331656		

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ATTORNEY DOCKET NUMBER:	46567-1048US1
NAME OF SUBMITTER:	CHRISTINE M. GRACE
SIGNATURE:	/Christine M. Grace/
DATE SIGNED:	07/19/2019

PATENT 505579482 REEL: 049797 FRAME: 0650

Total Attachments: 6 source=DE2016-053 (002)#page1.tif source=DE2016-053 (002)#page2.tif source=DE2016-053 (002)#page3.tif source=DE2016-053 (002)#page4.tif source=DE2016-053 (002)#page5.tif

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PATENT REEL: 049797 FRAME: 0651

ASSIGNMENT

For valuable consideration, the receipt of which we acknowledge, and intending to be bound legally, we, the undersigned joint <u>Inventors</u>, each individually assign to

Sanofi-Aventis Deutschland GmbH, a corporation formed under the laws of Germany and having a principal place of business at Brüningstrasse 50,

D-65929 Frankfurt am Main, Germany, and its successors, transferees, and assignees (collectively the "Assignee"), all of our individual and joint rights, titles, and interests throughout the world in the subject matter (the "Subject Matter") disclosed or claimed in a patent application that names us as inventors, is titled

Data Collection Apparatus for Attachment to an Injection Device and was filed in the following Patent Office(s):

European Patent (EP): EP Application Filing Date: September 9, 2016
EP Application Filing No.: 16188182.6

This Assignment, effective as of September 09, 2016, assigns (a) the Application and all other applications that may be made for, and all patents, utility models, design registrations, and other rights of exclusion and inventors' certificates for, any of the Subject Matter (collectively the "Applications and Granted Rights") in every country or region, (b) the right to claim priority based on and the benefit of the filing date of any of the Applications and Granted Rights under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other applicable treaties or conventions, and (c) the right to pursue, collect, and retain in the Assignee's name or otherwise, damages and any other remedies arising from any past, present, or future infringement of the Subject Matter, the Applications and Granted Rights, and any other rights assigned by this Assignment.

We authorize the Assignee to apply for and pursue protection for any or all of the Subject Matter, the Applications and Granted Rights, and any other rights assigned by this Assignment in all countries, regions, and territories of the world, in our names or in the Assignee's name.

We represent and warrant that we have the right and power to make this Assignment and that we have not made and will not make any other assignment that conflicts with this Assignment.

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We will communicate to the Assignee (or at the request of the Assignee to other parties) all known facts in any form relating to the Subject Matter, will execute and provide all oaths and declarations, statements, testimony, assignments, powers of attorney, applications, and documents, and will perform all other lawful acts necessary or desirable to secure fully to the Assignee the rights, titles, and interests assigned by this Assignment.

Signed at	Nonwolk	US4	on this	_day of	. 2017
	Signature: Inventor's Name: Residential Address:	Christian Rehbein 06851 Norwalk, US	<u> </u>		
	Witnessed by:	garina and an and an and an and an and an and an 		***************************************	
Signed at	(City and Nation)		on this	day of	2017
	Signature: Inventor's Name: Residential Address:	Sven Hagebusch	Main, Germany		
	Witnessed by:				
Signed at	(City and Nation)		on this	_ day of	2017
	Signature: Inventor's Name: Residential Address:		Deutschland Gmb	oH, 65926 Frankfurt am Main,	. Germany
	Witnessed by:				
Signed at	(City and Nation)		on this	_ day of	2017
	Signature: Inventor's Name: Residential Address:	Maurice Toporek	Deutschland Gmb	oH, 65926 Frankfurt am Main,	Germany
	Witnessed by:				

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Signed at			_ on this	_ day of	, 2017
	(City and Nation)				
	Signature: Inventor's Name: Residential Address:				
	Witnessed by:			· · · · · · · · · · · · · · · · · · ·	
Signed at	Lich Len fols, (City and Nation)	Cermany	on this <u>25</u>	day of <u>OCtober</u>	, 2017
	Signature: Inventor's Name: Residential Address:	35104 Lichtenfels,	-	d	
	Witnessed by:	M. With	****	O Jews	e Antoniae (alternative de la constitución de la constitución de la constitución de la constitución de la constitu
Signed at				day of	
	Signature: Inventor's Name: Residential Address:	Chris Knorr	Deutschland Gmb	H, 65926 Frankfurt am Main,	Germany
	Witnessed by:				
Signed at	(City and Nation)		on this	_day of	, 2017
	Signature: Inventor's Name; Residential Address:	Maurice Toporek	Deutschland Gmb	H, 65926 Frankfurt am Main,	Germany
	Witnessed by:				

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Signed at		on this	day of	, 2017
	(City and Nation)			, , , , , , , , , , , , , , , , , , , ,
	Signature: Inventor's Name: Residential Address:	Christian Rehbein 06851 Norwalk, USA		
	Witnessed by:			
Signed at	(City and Nation)	on this _	day of _	, 2017
	Signature: Inventor's Name: Residential Address:	Sven Hagebusch 35104 Lichtenfels, Germany		
	Witnessed by:			
Signed at	Franktu+, (City and Nation)	68(MANY on this	day of	00 tobe (, 2017
	Signature: Inventor's Name: Residential Address:	Chris Knorr c/o Sanofi-Aventis Deutsch	(1) land GmbH, 65926	Frankfurt am Main, Germany
	Witnessed by:		<u> </u>	
Signed at	(City and Nation)	On this	day of _	<u> Pojants,</u> 2017
	Signature: Inventor's Name: Residential Address:	Maurice Toporek c/o Sanofi-Aventis Deutsch	land GmbH, 65926	Frankfurt am Main, Germany
	Witnessed by:	<u> </u>		

Signed at	<u> Wil, Swilz</u>	ed and	on this	day of	October	, 2017	
	(City and Nation)						
Signed at	Signature: Inventor's Name: I Residential Address:	Matthias Felber Jo Helbling Techni		24, ₈ 500 W	/ill, Switzerland	d	
	Witnessed by:	Ivalor (44	1	3 44	2.19	
	V/L Sui	lee land	on this	day of	Suplan	£ . 2017	
	(City and Nation) Signature:	Manual					
		Alexander Heinrich	and the second	\			
	Residential Address: c/o Helbling Technik AG, Hubstrasse 24, 9500 Will, Switzerland						
	Witnessed by:	istoph O _N (4		28 Sep		
		U			¥.		

The Assignee hereby acknowledges and accepts the foregoing assignment.

Assignee: Sanofi-Aventis Deutschland GmbH

Signature:

Name: Marcus Schwarzhaupt

Susanne Geppert

Title:

Prokurist 0 3, Jan. 2018 **Authorized Signatory**

Date:

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PATENT REEL: 049797 FRAME: 0657