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PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
MARCUS-MEINOLF DITTRICH	02/28/2014

RECEIVING PARTY DATA

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PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14651237

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DATE SIGNED:	08/31/2018

Total Attachments: 2

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PATENT REEL: 046999 FRAME: 0605 505074786

ASSIGNMENT AND AGREEMENT

For value received and intending to be legally bound, I/we, the undersigned joint inventor(s) (Assignor(s)), sell, assign and transfer to Sanofi-Aventis Deutschland GmbH (Assignee), Brüningstrasse 50, D-65928 Frankfurt am Main, Germany and its successors, assigns and legal representatives, the entire right, title and interest in and to my/our invention and any improvements thereon for all countries of the world, relating in and to the application for United States Letters Patent therefore, assigned Attorney Docket No. DE2012/173, entitled

Medical Device with optical transfer of data and optical reading device for receiving such data

And for all patent applications which claim priority to or are derived from said priority applications:

European Patent (EP):

EP Application Filing Date:

December 18, 2012

EP Application Filing No.:

12197883.7

and all the rights and privileges, including any and all benefits under the International Convention for the Protection of Industrial Property, including the right to claim priority based on said application(s), and under any and all Letters Patent which may be granted therefore, and all right, title and interest in and to every patent application filed or to be filed on said invention in any other country or patent organization, including continuations, divisions, renewals, revivals, and any substitute applications of said United States application, and any and all patents which may issue thereon, and any reissues, pipelines and extensions, and governmental exclusivity rights of the same.

I/we authorize and request competent authorities to grant and issue any and all patents on said invention to said assignee or its successor, assigns and legal representatives, or to such nominees as said assignee may designate.

I/we agree that, when requested, I/we will, without charge to said assignee but at its expense, sign all papers, take all rightful oaths, and do all acts which may be necessary, desirable or convenient for securing and maintaining patents for said invention in any and all countries and for vesting title thereto in said assignee, its successors, assigns, legal representatives or nominees.

I/we covenant with said assignee, its successors, assigns and legal representatives, that the rights and property herein conveyed are free and clear of any encumbrance, and that I/we have full right to convey the same as herein expressed.

Signed at FreANK FULT , GEANANY on this 3 day of FEBELLARY 2014

Signature:

Inventor's Name:

Lars Berger

Residential Address: c/o Sanofi-Aventie Deutschland GmbH, 68926 Frankfurt am Main, Germany

Witnessed by:

sanofi-aventis Docket No. DE2012/173

Signed at	Haulhurt,	<u>COMANY</u> on this_	AS day of	Frankow 2014	
	(City and Nation)	7		/	
	Signature:	Andrig	w.P		
Inventor's Name: Residential Address:		Anton Petkov c/o Sanofi-Aventis Deutschl	land GmbH, 65926 Fr	ankfurt am Main, German;	ý
	Witnessed by:	JANNE BEA		<u> Zo</u>	***
Signed at:		M. Creaning on this			
	Inventor's Name:	Marcus-Meinolf Dittrich C/o Sanofi-Aventis Deutschl		ankfurt am Main, Germany	f
	Witnessed by:	ilmatini Sidulli	100	imi binili	