505163167 10/29/2018

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date	
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Christian Nessel	08/31/2016	
Daniel Auernhammer	09/01/2016	
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Francisco Soares	09/05/2016	

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PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15748898

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Total Attachments: 2

PATENT REEL: 047336 FRAME: 0010

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> PATENT REEL: 047336 FRAME: 0011

ASSIGNMENT AND AGREEMENT

Effective as of July 31, 2015, 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-65929 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. DE2015/089, entitled

Container Parameter measurement with μ -chip on label and wireless communication powered by external battery on demand

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

European Patent (EP):

EP Application Filing Date:

July 31, 2015

EP Application Filing No.:

15179214.0

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 state that 1/we am/are an original inventor(s) of the claimed invention and authorize the filing of a patent application for the claimed invention.

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		
	(City and Nation)	, 2010
	Signature: Inventor's Name: Residential Address:	Michael Schabbach c/o Sanofi-Aventis Deutschland GmbH, 65926 Frankfurt am Main, Germany
	Witnessed by:	

Signed at	Frankfurt	a. 14.	on this3	day of _	Aug	, 2016
	(City and Nation) Signature: Inventor's Name: Residential Address: Witnessed by:	Christian Nessel c/o Sanofi-Aventis	Deutschland		Frankfurt am Mai	in, Germany
Signed at	(City and Nation)		on this		I dimension of the	, 2016
	Signature: Inventor's Name: Residential Address: Witnessed by:	Daniel Auernhamn c/o Sanofi-Aventis	ner /	GmbH, 65926	Frankfurt am Mai	n, Germany
Signed at	(City and Nation)		on this <u>64</u>	day of	R pleus 4	<u> </u>
	Signature: Inventor's Name: Residential Address: Witnessed by:	Francisco Soares c/o Sanofi-Aventis	Deutschland	GmbH, 65926	Frankfurt am Mai	n, Germany
Signed at	Fambles (a.)	4	on this	day of	Septembe	* <u>{</u> , 2016
	Signature: Inventor's Name: Residential Address:	Beate Franke c/o Sanofi-Aventis	Deptschland	∕″ GmbH, 65926 I	Frankfurt am Mai	n, Germany
	Witnessed by:	<u> </u>	<u> 44/4.</u>	-		