PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:		NEW ASSIGNMENT	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:		ASSIGNMENT	ASSIGNMENT	
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JORG HEISIEP			06/13/2012	
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PATENT 502585985 REEL: 031691 FRAME: 0318			PATENT REEL: 031691 FRAME: 0318	

Signature:	/thomas wettermann/	
Date:	11/28/2013	
Total Attachments: 3 source=13_1126_WO_US_Assignment_Agreement#page1.tif source=13_1126_WO_US_Assignment_Agreement#page2.tif source=13_1126_WO_US_Assignment_Agreement#page3.tif		

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-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. DE2011/066, entitled

Calculating A Medicament Dose

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

European Patent (EP):	EP Application Filing Date:	March 18, 2011
	EP Application Filing No.:	11158875.2

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 reasonable 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		on this Bud day of June , 2012
	(City and Nation)	
	Signature:	M.Q.Q.
	Inventor's Name:	Michael Schabbach
	Residential Address:	c/o Sanofi-Aventis Deutschland GmbH, 65926 Frankfurt am Main, Germany
	Witnessed by:	- Detter 1

PATENT REEL: 031691 FRAME: 0320

	San	ofi-aventis Docket No. DE2011/066
Signed at	t <u>Fraudhut Main Son thin 13</u> day (City and Nation) Signature: Inventor's Name: Jörg Heislep Residential Address: c/o Sanofi Aventis Deutschland GmbH, 65	N N N N N N N N N N N N N N N N N N N
	Witnessed by:	
Signed at	t Frankfurt/Main Germany on this 13 day (City and Nation)	of June , 2012
	Signature: Inventor's Name: Residential Address: c/o Sanofi-Aventis Deutsch/and GmbH, 65	5926 Frankfurt am Main, Germany
	Witnessed by:	
Signed at	t on this day (City and Nation)	of, 2012
	Signature: Inventor's Name: Ross Macarthur Residential Address: 22 Barlow Way, Sandbach, Cheshire, CW1	1 1PB, UK
	Witnessed by:	

sanofi-aventis Docket No. DE2011/066

Signed at			_ on this	day of	_, 2012
U	(City and Nation)				
		Jörg Heisiep c/o Sanofi-Aventis	Deutschland Gmb	H, 65926 Frankfurt am Main, (Sermany
	Witnessed by:				
Signed at	(City and Nation)		_ on this	_ day of	_, 2012
	Signature: Inventor's Name: Residential Address:			oH, 65926 Frankfurt am Main,	Germany
	Witnessed by:				
Signed at	City and Nation)	ENCLAND	on this <u>30</u> th	day of <u>MAY</u>	_, 2012
	Signature: Inventor's Name: Residential Address:	Ross Macarthur 22 Barlow Way, Sj	andbach, Cheshire	, CW11 1PB, UK	
	Witnessed by:	me.		Merley	