PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
HARDY KIETZMANN	11/29/2012
JASMIN GROESCHKE	11/19/2012
JAN-PETER SPENGLER	11/19/2012
MATTHIAS SCHARF	11/23/2012
CHRISTOPH DETTE	11/26/2012
HANNO JUHNKE	11/19/2012
MICHAEL SCHRACK	11/19/2012
OLAF ZECKAI	11/15/2012

RECEIVING PARTY DATA

Name:	Sanofi-Aventis Deutschland GmbH
Street Address:	Bruningstrasse 50
City:	Frankfurt am Main
State/Country:	GERMANY
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PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14353520

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	14-642-WO-US
NAME OF SUBMITTER:	DAVID M. FRISCHKORN
SIGNATURE:	/David M. Frischkorn/
DATE SIGNED:	08/07/2014

PATENT REEL: 033501 FRAME: 0965

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Total Attachments: 4

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PATENT REEL: 033501 FRAME: 0966

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. DE2011/238, entitled

Component of a Drug Delivery Device and Method of Assembly

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

European Patent (EP): EF

EP Application Filing Date:

October 27, 2011

EP Application Filing No.:

11186879.0

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 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.

Destin (6	(, many)	on this 29	day of November	. 2012
(City and Nation)	. 8	***************************************)
Signature: Inventor's Name:	Hardy Kietzmann			
Residential Address:	c/o Sanofi-Aventiş	Deptschland Gmb	H, 65926 Frankfurt am Main	, Germany
		Ku//li		
	(City and Nation) Signature: Inventor's Name: Residential Address:	(City and Nation) Signature: Inventor's Name: Hardy Kietzmann	(City and Nation) Signature: Inventor's Name: Hardy Kietzmann Residential Address: c/o Sanofi-Aventis Degischrand Gmf	(City and Nation) Signature: Inventor's Name: Hardy Kietzmann Residential Address: c/o Sanofi-Aventis Deptisch and GmbH, 65926 Frankfurt am Main

Signed at	Frank (Germany) on this 13" day of 10 enter 2012 (City and Nation)
	Signature:
	Inventor's Name: Jasmin Groeschke Residential Address: c/o Sanofi-Aventis Deutschland GmbH, 65926 Frankfurt am Main, Germany
	Witnessed by:
Signed at	Mairs DE on this G to day of Mooton 2012
**	$\leq V \times V$
	Signature: Inventor's Name: Residential Address: c/v Spnoil-Avenus Deutschland GmbH, 65926 Frankfurt am Main, Germany
	Witnessed by:
Signed at	(City and Nation) German In this 2314 day of Lovember, 2012
	Signature: Inventor's Name: Matthias Scharf Residential Address: c/o Sanofi-Aventis Demischiand GmbH, 65926 Frankfurt am Main, Germany
	Witnessed by:
Signed at	City and Nation) on this 264 day of November, 2012
	Signature: Inventor's Name: Christoph Delte Paridantial Address: 2/2 Sansii Aventis Doubablade Crabil \$5025 Franks of the Sansii
	Residential Address: c/o Sanofi-Aventis Deutschland GmbH, 65926 Frankfurt am Main, Germany Witnessed by:
Signed at	on this 15 day of Downles , 2012 (City and Nation)
	Signature: Inventor's Name: Hanno Juhnia Residential Address: c/o Sanofi-Aventis Deutschlang GmbH, 65926 Frankfurt am Main, Germany
	Witnessed by: ===================================

sanofi-ayentis Docket No. DE2011/238

Signed at	Phiahauce	<u> </u>	#Yon this		<i>100 €</i> , 2012
	(City and Nation) Signature:			- 12	
	Inventor's Name: Residential Address:		n, Germany		
	Witnessed by:				
Signed at			on this	day of	, 2012
	(City and Nation)				
	Signature:	***************************************			
	Inventor's Name: Residential Address:		Germany		
	Witnessed by:				

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Signed at		on this		day of		. 2012
	(City and Nation)	· · · · · · · · · · · · · · · · · · ·			***************************************	
	Signature:					
	Inventor's Name: Mich Residential Address: 7212	nael Schrack 14 Pliezhausen, German	у			
	Witnessed by:		**********		***************************************	
Signed at	Works, Ja	<u>~%~%</u> on this_	1	_day of	Nov	. 2012
	(City and Nation) Signature:	MAG		· V Areason		
		Zeckai S Weinhelm, Germany				
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