PATENT ASSIGNMENT COVER SHEET

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NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Philippe Nzike	10/20/2014
Michael Schabbach	10/14/2014
Olaf Zeckai	10/01/2014
Meinolf Werner	10/01/2014

RECEIVING PARTY DATA

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PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14916667

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NAME OF SUBMITTER:	CHRISTINE M. GRACE
SIGNATURE:	/Christine M. Grace/
DATE SIGNED:	10/04/2016

Total Attachments: 4

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> PATENT REEL: 039932 FRAME: 0085

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. **DE2013/185**, entitled

Drive mechanism for a needle insertion arrangement

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

European Patent (EP):

EP Application Filing Date:

September 5, 2013

EP Application Filing No.:

13183152.1

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)	on this day of	, 2014
	Signature: Inventor's Name: Residential Address:	deceased – Legal representative signatures – (see p Philippe Nzike	page 3)
	Witnessed by:		

Signed at	(City and Nation)	16 may on this	<u> 184</u>	day of October	, 2014
	Signature: Inventor's Name: Residential Address:	Michael Schabbach c/o Sanofi-Aventis Deutsc	hland GmbH	I, 65926 Frankfurt am Main, G	ermany
	Witnessed by:				·
Signed at	(City and Nation)	on this	<u> </u>	day of	, 2014
	Signature: Inventor's Name: Residential Address:	Meinolf Werner Nolaystrasse 9, 67551 Wor	ms, German	у	
	Witnessed by:		***************************************		······
Signed at	(City and Nation)	on this	(day of	. 2014
	Signature: Inventor's Name: Residential Address:	Olaf Zeckai Ortsstrasse 14, 69469 Weir	nheim, Germ	any	
	Witnessed by:				

Signed at			on this	_day of		_, 2014
	(City and Nation)					
	Signature:	· · · · · · · · · · · · · · · · · · ·				
	Inventor's Name: Residential Address:	Michael Schabbach c/o Sanofl-Aventis	-	H, 65926 F	rankfurt am Main. (Germany
					,	
	Witnessed by:		··········	~~~~		
Signed at	Down.	Svag_	on this	day of	Oct.	_, 2014
, , , , , , , , , , , , , , , , , , , 	(City and Nation)				-	
	Signature:	_Ullinol	C Dem	here.		
	Inventor's Name: Residential Address:	Meinolf Werner				
	Witnessed by:	Salala	<u></u>			
Signed at	(City and Nation)	amang	on this <u></u>	_day of	<i>Och.</i>	_, 2014
	(City and Nation)		1/2			
	Signature: Inventor's Name: Residential Address:	Olaf Zeckai				
	Residential Address.	Ortsstrasse 14, 554	os weinneim, Gen	many	· refer - reg - regre - reference	
	Witnessed by: <u>O</u>	Suuuu	<i>I</i>			

Legal Representative of the Estate of Philippe Nzike

Date: 20 10.14

Signed by: <u>Jethoual & Brice</u>, Legal Representative of the Estate of Philippe Nzike Name of Legal Representative: Brice Ulrich Tchouadje

Representative's Residence: Ober-Ramstädterstrasse 55, 64367 Mülthal, Germany

Representative's Citizenship: Cameroon

Representative's Post Office Address: Ober-Ramstädterstrasse 55, 64367 Mülthal, Germany

Additional Legal Representative of the Estate of Philippe Nzike

Date: 20.10-14

Signed by: Legal Representative of the Estate of Philippe Nzike Name of Additional Legal Representative: Kevin Igor Youmbi Ngatchou Representative's Residence: Ober-Ramstädterstrasse 55, 64367 Mülthal, Germany

Representative's Citizenship: Cameroon

Representative's Post Office Address: Ober-Ramstädterstrasse 55, 64367 Mülthal, Germany