504643545 11/15/2017

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4690266

SUBMISSION TYPE:		NEW ASSIGNMENT	NEW ASSIGNMENT		
NATURE OF CONVEYANCE:		ASSIGNMENT	ASSIGNMENT		
CONVEYING PARTY D	ΑΤΑ				
		Name	Execution Date		
SIMON BRERETON			03/27/2012		
Thomas Mark Kemp			03/27/2017		
Rosie Burnell			03/27/2012		
Matthew Ekman			04/17/2012		
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State/Country:	GERMANY				
Postal Code:	D-65929	D-65929			
PROPERTY NUMBERS	Total: 1				
Property Type		Number			
Property Type Application Number:	1	Number 15706131			
Application Number:					
Application Number: CORRESPONDENCE D Fax Number: <i>Correspondence will b</i>	ATA (e sent to	15706131			
Application Number: CORRESPONDENCE D Fax Number: <i>Correspondence will b</i> <i>using a fax number, if</i> Phone:	ATA (e sent to provided; (15706131 877)769-7945 the e-mail address first; if that is u ; if that is unsuccessful, it will be s 214) 760-6141			
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Application Number: CORRESPONDENCE D Fax Number: <i>Correspondence will b</i> <i>using a fax number, if</i> Phone: Email: Correspondent Name: Address Line 1: Address Line 2: Address Line 4: ATTORNEY DOCKET NUN NAME OF SUBMITTER: SIGNATURE:	ATA (e sent to provided (a f F F	877)769-7945 the e-mail address first; if that is us ; if that is unsuccessful, it will be s 214) 760-6141 apsi@fr.com SUSHIL IYER FISH & RICHARDSON P.C. P.O.BOX 1022 MINNEAPOLIS, MINNESOTA 55440- 37488-0153002 CHRISTINE M. GRACE /Christine M. Grace/	ent via US Mail.		
Application Number: CORRESPONDENCE D Fax Number: Correspondence will b using a fax number, if Phone: Email: Correspondent Name: Address Line 1: Address Line 2: Address Line 4: ATTORNEY DOCKET NUNAME OF SUBMITTER: SIGNATURE: DATE SIGNED:	ATA (e sent to provided, (a s F F JMBER:	877)769-7945 the e-mail address first; if that is us ; if that is unsuccessful, it will be s 214) 760-6141 apsi@fr.com SUSHIL IYER FISH & RICHARDSON P.C. P.O.BOX 1022 MINNEAPOLIS, MINNESOTA 55440- 37488-0153002 CHRISTINE M. GRACE /Christine M. Grace/	ent via US Mail.		

PATENT REEL: 044134 FRAME: 0358

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. DE2011/023, entitled

Auto-injector

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

Europeas Patent (EP):	EP Application Filing Date:	February 18, 2011
-	EP Application Filing No.:	11155042.2

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 assignce 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.

MN / UK on this 27 day of <u>MACH</u>, 2012 Signed at

(City and Nation)

E. C. Simon Brereton

Inventor's Name: Residential Address: 75 De Freville Avenue, Cambridge, CB4 1 HP, Cambridgeshire, UK

Signature:

Witnessed by: <u>Julyessune</u> <u>Jury 5/-</u>

PATENT REEL: 044094 FRAME: 0659

sanofi-aventis Docket No. DE2011/023

Signed at	Melbarry, UK on thi	s day of	March2012
	(City and Nation) Signature: Inventor's Name: Thomas Mark Kemp Residential Address: 3 Forresters Cottages, Hig	ih jitroot , Ashwell, I	1G7 5NW, UK
	Witnessed by:UUU		
Signed at	Carrier Age , DK on this (City and Nation)	day of	M2rel, 2012
	Signature: Inventor's Name: Residential Address: 58 Cayendish Avenue, Çên Witnessed by:		88<
	Witnessed by: <u>////////////////////////////////////</u>		and the second
Signed at	(City and Nation)	day of	, 2012
	Signature: Inventor's Name: Matthew Ekman Residential Address: 59 Ecton Avenue, Maccles	 field, Cheshire, SK1	9 1RD, UK
	Witnessed by:		

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			sanofi-ave	ntis Docket No. DE2011/02
Signed at		on thi	is day of	, 2012
	(City and Nation)			
	Signature: Inventor's Name:	Thomas Mark Kemp		
		3 Forresters Cottages, Hi	oh Street . Ashwell, SG	7 5NW. UK
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	Witnessed by:			
Signed at		on this	s day of	, 2012
	(City and Nation)			
	<u></u>			
	Signature: Inventor's Name:	Rosie Burnell		
		56 Cavendish Avenue, Ca	mbridae, CB1 7UT, UK	
		• • • • • • •	(),	
	Witnessed by:			
	· · · · · · · · · · · · · · · · · · ·			
Signed at	MACLESFIE	<u>50 JK on this</u>	17 day of P	JPRIL 2012
	(City and Nation)	. f	·	
		\$117		
	Signature:	<u>Althur</u>	Pround the	
	Inventor's Name:	Matthew Ekman		
	Kesidennai Address:	59 EctopAvenue, Magcles	field, Cheshire, SK10 1	RD, UK
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	Witnessed by:	4 .stalies	<u> </u>	BNEL
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			and a set	1 41 1 1

I herewith certify that the foregoing copy is a true copy of the original which has been presented to me. The copy consists of 3 printed sheets.

Upon inquiry the applicant has advised that I am not prevented from acting as a Notary pursuant to Section 3 par. 1 No. 7 of the German Act on Notarizations (Beurkundungsgesetz) because of prior activity as a lawyer.

Frankfurt am Main, 9 August 2013

nge. Anne hor

Dr. Frank Burmeister Notary

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