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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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DIRK USENER	08/25/2014
SABRINA RUGGEBERG	08/25/2014
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MARTINA KIRSCH	08/25/2014

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PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13850849

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NAME OF SUBMITTER:	JONATHAN K. HAMM, PH.D.
SIGNATURE:	/Jonathan K. Hamm/
DATE SIGNED:	04/16/2015

Total Attachments: 5 source=543958_SA9042_Assignment#page1.tif source=543958_SA9042_Assignment#page2.tif

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ASSIGNMENT AND AGREEMENT

Effective as of <u>March 26, 2012</u>, FOR VALUE RECEIVED and intending to be legally bound, we, the undersigned joint inventors (Assignors), sell, assign and transfer to **SANOFI** (Assignee), 54 rue La Boétie, 75008 Paris, France, and its successors, assigns and legal representatives, our entire and exclusive right, title and interest in and to our invention and any improvements thereon for all countries of the world, relating in and to the applications:

Docket No. **US2012/016 US NP**, filed on <u>March 26, 2013</u>, as Serial No. <u>13/850,849</u> Docket No. **US2012/016 WO PCT**, filed on <u>March 26, 2013</u>, as Serial No. <u>PCT/US2013/033881</u>

STABLE IGG4 BASED BINDING AGENT FORMULATIONS

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

US Provisional Application No. 61/615,539; Filed: 26 March 2012;

and

French Application No. 1351013; Filed: 6 February 2013;

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 United States application, and under any and all Letters Patent which may be granted therefor, 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, without limitation, 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, reexaminations, pipelines and extensions, and governmental exclusivity rights of the same; and we hereby authorize and request the USPTO and any foreign patent authority or office whose duty it is to issue patents on applications or priorities as described above, to issue all Letters Patent for this invention to Assignee, its successors and assigns, in accordance with the terms of this Assignment.

WE state that we are the original inventors of the claimed invention and authorize the filing of a patent application for the claimed invention.

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.

WE agree that, when requested, we will, without charge to said assignee but at its expense, sign all papers, take all rightful oaths, testify in any legal proceedings, and do all acts which may be necessary, desirable or convenient for securing, maintaining, and enforcing patents for said invention in any and all countries and for vesting title thereto in said assignee, its successors, assigns, legal representatives or nominees.

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 we have full right to convey the same as herein expressed and that we will not enter into any assignment, contract, or understanding in conflict herewith.

(City, State and	<u>िर्ध्यासम्</u> on this <u>25</u> day of <u>/</u> Vation)	
Signature: Inventor's Name; Mailing Address:	Dirk USENER c/o Sanofi-Aventis Deutschland GmbH D-65926 Frankfurt am Main, Germany	
Witnessed by:		
Signature: <u> </u>	Signature:	
Name: Sandia 400		may the way
	Name:	36 (Coo) 2 con?
Signed at <u>FEW/VEGUET</u>	1. 4. 4. GEE/14/on this 25 day of 1	346/487 ,2014.
Signed at <u>FEANATURE</u> (City, State and It Signature: Inventor's Name: Mailing Address:	A In GERNAMON this 25 day of 1/2	2014.
Signed at FEBIVETUE T (City, State and It Signature: Inventor's Name: Mailing Address: Witnessed by:	A In GERNAMON this 25 day of 1/2	14 2 2
Signed at <u>FED/VEFUE</u> (City, State and f Signature: Inventor's Name:	A Jr. GERNAMON this	14 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2

Signed at From Khark A	Hain Germany	this 25 day o	t <u>August</u>	, 2014.
(City, State and Na	tion)		yirdiniyid	
Signature: Inventor's Name: Mailing Address:	Ahmed YOUSSEF c/o Sanofi-Aventi D-65926 Frankfur			
Witnessed by:				
Signature: <u>옥육</u>		Signature:	<u> 164. (4</u>	
Name: <u>Saxdia Širsi</u>		Name:	57× (cx	<u> </u>
Signed at #QUUCLOF. S (City, State and Nat Signature: Inventor's Name: Mailing Address:		Deutschland Gm	J J	2014.
Witnessed by:			a principal)
Signature: <u>\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\</u>		Signature:	<u> </u>	
Name: <u>Sandra 909</u> 0		Name:	Stelan C	<u>Zurzi</u>

Signed at Top King (III) (City, State and Na	10, 63000 on this <u>25</u> day of <u>Ag/28</u> , 2014.
Signature: Inventor's Name: Mailing Address:	Martina KIRSCH c/o Sanofi-Aventis Deutschland GmbH D-65926 Frankfurt am Main, Germany
Witnessed by:	Sec.
Signature: <u>\$ 9000</u> Name: <u>\$30000</u>	Signature: 1-1 (1-2) Name: Steken Steken