S. D. AHUJA S. CHAKRABORTY S. R. GUPTA R. SIRCAR

Dr. I. S. BHATTACHARYA S. K. GUE

B. DAS M. MAHARAJ

A. SINGH S. SEN MITRA S. CHOWDHURY R. MITRA

L. B. SINGH M. KUMAR

S. SAHA MENON A. SEN TRIPATHI

A. SEN TRIPATH R. GUPTA S. R. DAS S. MUKHERJEE B. M. QUINN N. THAMBI C. GHOSH

B. MALAKAR B. BANERJI V. ARORA

S. BOSE A. MUKHERJEE M. BISWAS S. CHATTERJEE D. GOPPY

Dear Sir,

Intellectual Property Services Since 1971 14/2 Palm Avenue Calcutta 700019 INDIA

CALCUTTA DELHI (NCR) BANGALORE CHENNAI PUNE

Telephone 91 (33) 40177100 91 (33) 40177200

Telefax 91 (33) 40088262 91 (33) 40088263 91 (33) 40177240

Email patents@dpahuja.com trademarks@dpahuja.com designs@dpahuja.com info@dpahuja.com

> Website www.dpahuja.com Mobile +91 9831360050

THE CONTROLLER OF PATENTS, THE PATENT OFFICE BRANCH, GOVERNMENT OF INDIA INTELLECTUAL PROPERTY OFFICE BUILDING, PLOT NO. 32, SECTOR 14 **DWARKA** NEW DELHI - 110075 **INDIA**

2019 April 19 OUR REF PNAT45301

Re: Applicant Name: SANOFI

National Phase Patent Application No. 201917004058 Filed on 1 February, 2019

Corresponding to PCT No.: PCT/EP2017/066803 filed on 5 July, 2017

Title: ANTIBODY FORMULATIONS

Priority: UNITED STATES OF AMERICA No(s)::62/358,404 dated 05/07/2016

and 1 more

Further to our letter dated 1st February, 2019 we are submitting the following:

[]Attested copy of General "Power of Authority" [UPLOADED]

[V]Notarially certified true copy of Assignment. (2 numbers) [ENCLOSED and UPLOADED]

The documents may be taken on record.

Yours Faithfully,



D. P. AHUJA & CO.

email: patents@dpahuja.com

Mobile Phone Number: +91 9831360050

005/ARS/190519

All rights reserved. @2018-2019 D P Ahuja & Co.

NOTARIAL TRUE COPY

UNITED STATES OF AMERICA STATE OF New Jersey ss. COUNTY OF Somerset

I, GREET HERSHEY, do hereby swear or affirm and verify that the annexed document(s) are TRUE COPIES of the original document(s) which I have compared on March 27, 2019.

Notary Public

Notary Public, State of New Jersey My Commission Expires

GREET HERSHEY
NOTARY PUBLIC OF NEW JERSEY
My Commission Expires 9/5/2023



ASSIGNMENT AND AGREEMENT

Effective as of <u>July 5</u>, <u>2016</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 Boetie, Paris, France 75008, 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. US2016/011 US PSP, filed on July 5, 2016, as Serial No. 62/358.404

ANTIBODY FORMULATIONS

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.

WE hereby acknowledge that any willful false statements made in this assignment are punishable by fine or imprisonment, or both, under Title 18, United States code §1001.

Signed at Frankfurk Germany on this 15 day of December 2016.

(City, State and Nation)

Signature: Donny Francis
Mailing Address: Frankfurt am Main, Germany

Witnessed by:

Signature: Alacson Signature:

Signed at Forkfult on Hair on this 16 day of December 2016. (City, State and Nation) Signature: Almed Youssef Mailing Address: Frankfurt am Main, Germany					
NA/Amarana d Invi					
Witnessed by:					
Signature: D. Signature; Signature;					
Name: Donny Francis Name: Well cuffe					
Signed at Frankfurt am Main on this 19 day of January 2016. (City, State and Nation)					
Signature:					
Inventor's Name: Stefaniya/Korveva					
Mailing Address: Frankfurt am Main, Germany					
Witnessed by:					
Signature: G. SQ carel					
Name: Willaste Name: Schnabel					

Signed	at Franklys (in Main on this 12 day of January 2017, 2016.				
(City, State and Nation)						
Signature:		M. KHER				
	Inventor's Name:	Martina Kirsch				
	Mailing Address:	Frankfurt am Main, Germany				
Witness	sed by:					
Signatu	re:	Signature: The Signature:				
Name:	Donny Fr	aucis Name: Welland				

NOTARIAL TRUE COPY

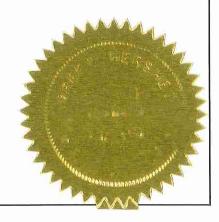
UNITED STATES OF AMERICA STATE OF New Jersey ss. COUNTY OF Somerset

I, GREET HERSHEY, do hereby swear or affirm and verify that the annexed document(s) are TRUE COPIES of the original document(s) which I have compared on March 27, 2019.

Notary Public

Notary Public, State of New Jersey My Commission Expires

GREET HERSHEY
NOTARY PUBLIC OF NEW JERSEY
My Commission Expires 9/5/2023



ASSIGNMENT AND AGREEMENT

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 Boetie, Paris, France 75008, 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. US2016/011 EP EPA, filed on August 30, 2016, as Serial No. 16306090.8

ANTIBODY FORMULATIONS

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 European 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 European 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.

We hereby acknowledge that any willful false statements made in this assignment are punishable by fine or imprisonment, or both, under Title 18, United States code §1001.

Signed at <u>frantlurk</u> (City, State and Nation)	on this day of, 2017.
Signature: Inventor's Name: Mailing Address: Frankfurt an	cis n Main, Germany
Witnessed by: Signature:	Signature: title.
Name: Alawed Youssef	Name: T. Wellaufa

Signed at Frankful	e Noih ont	his 2 day e	of bl-la	l/ , 2017.	
(City, State and Nation)					
Signature: Inventor's Name: Mailing Address:	Ahmed Youssef Frankfurt am Mair	a, Germany	***************************************		
Witnessed by:					
			— ==7	1: 40 /	
Signature:	Í	Signature:	1.	Jettle fr	
Name: Donny France	·>	Name:	T. Well	r.	
Signed at Frank fuf (City, State and Nat	on ti	nis <u> </u>	of <u>May</u>	<u>/</u> , 2017.	
Signature:	Julany	Wrene 5			
	Stefaniya Korueva				
Mailing Address:	Frankfurt am Main	, Germany	•	A	
Witnessed by:	LOA BAT	Signature:) Hl. / h	
Signature: Mefausy: Ba		Signature.	er e	f	
Name: STEFANIVA	KORUEVA	Name:	T. Well	rufu	

Signed at Tronwork	on this 2 day of Ma	<u>/</u> 2017.				
(City, State and Nation)						
Signature:	M.XXXV					
Inventor's Name:	Martina Kirsch					
Mailing Address:	Frankfurt am Main, Germany					
Witnessed by:						
Signature:	Signature:	the				
		V				
Name: Donny Fran	n) Name: T. Walk	'aylu				