506989436 11/22/2021

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
MARIELLE CHIRON-BLONDEL	07/24/2015
DIETHER LAMBRECHTS	07/27/2015
EMMANUELLE MAGHERINI	07/28/2015
VINCENT THUILLIER	11/23/2015

RECEIVING PARTY DATA

Name:	SANOFI
Street Address: 54 RUE LA BOÉTIE	
City:	PARIS
State/Country:	FRANCE
Postal Code:	75008

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16663000

CORRESPONDENCE DATA

Fax Number: (857)300-4001

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

Phone: (857) 300-4000

Email: leslie.roberts@lathropgpm.com, internalip@lathropgage.com

LATHROP GPM LLP **Correspondent Name:** 28 STATE STREET Address Line 1:

Address Line 2: 7TH FLOOR

Address Line 4: BOSTON, MASSACHUSETTS 02109

ATTORNEY DOCKET NUMBER:	617871: SA9-237USDIV
NAME OF SUBMITTER:	JAMES H. VELEMA
SIGNATURE:	/James H. Velema/
DATE SIGNED:	11/22/2021

Total Attachments: 5

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PATENT REEL: 058177 FRAME: 0341 506989436

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PATENT REEL: 058177 FRAME: 0342

ASSIGNMENT AND AGREEMENT

Effective as of July 18, 2014 for value received and intending to be legally bound, I/we, the undersigned joint inventor(s) (Assignor(s)), sell, assign and transfer to Sanofi (Assignee), 54 rue La Boétie, 75008 PARIS, FRANCE, and their 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 Letters Patent therefore, assigned Attorney Docket No. FR2014/007, and entitled

"METHOD FOR PREDICTING THE OUTCOME OF A TREATMENT WITH AFLIBERCEPT OF A PATIENT SUSPECTED TO SUFFER FROM A CANCER"

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

Priority Application No. EP 14306172.9; Filed: 18 July 2014

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 the above applications, 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 priority 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.

54, rue La Boétie 75008 Paris - FRANCE

Witnessed by:

Witness 1 Commission Call Commission

Witness 2

PATENT

REEL: 052479 FRAME: 0543

Signed at		on this	day of	. 2015
(Ci	ty, State and Nation)		_ day or	2010.
	Signature:			
	Inventor's Name: Residential Address:	LAMBRECHTS Diether Université de Leuven Oude Markt 13 3000 LEUVEN - BELGIUM		
Witnessed by: Witness I		Witnes	ze 2	
		Withes		
Signed at(Ci	ty, State and Nation)	on this 28	_day of	, 2015.
	Signature:	7 * 4 * 50 * 10 * 10 * 10 * 11		
	Inventor's Name: Residential Address:	MAGHERINI Emmanuelle c/o Sanofi, Patent Department 54, rue La Boétie 75008 Paris - FRANCE		
Witnessed by: Witness 1	ne detakh	Witnes	55 2 \ (A)	Allo
Signed at	1B	on this	_day of	, 2015.
(Ci	ty, State and Nation)			
	Signature:Inventor's Name:	THUILLIER Vincent	······	
	Residential Address:	c/o Sanofi, Patent Department 54, rue La Boétic 75008 Paris - FRANCE		
Witnessed by:				
Witness 1		Witnes	ss 2	

Signed at		on this	day of	, 2015.
(C	ity, State and Nation)	on this		*
	Signature:			
	Inventor's Name: Residential Address:	LAMBRECHTS Diether Université de Leuven		
		Oude Markt 13		
		3000 LEUVEN - BELGIUM		
Witnessed by: Witness 1		Witne	ess 2.	
W 101035 1				
Signed at		on this	day of	, 2015.
(C	ity, State and Nation)			
	Signatura			
	Signature: Inventor's Name:			
	Residential Address:	c/o Sanofi, Patent Department 54, rue La Boétie 75008 París - FRANCE		
Witnessed by:				
Witness 1		Witne	ess 2	
Signed at (C	City, State and Nation)	24.4, <u>Taure</u> on this <u>23</u>	day of 1	<u> </u>
	Signature:	-quitte		
	Inventor's Name:	THUILLIER Vincent		
	Residential Address:	c/o Sanofi, Patent Department		
		54, rue La Boétie 75008 Paris - FRANCE		
				>
Witnessed by:	5.4666		ss 2 (.	V.C. M.
Witness I		Witne	ess 2	Mark and
	armin representative and the second			-trunuminum

PATENT REEL: 0**5**2**479** FRAME: 0**5**4**9**

ASSIGNMENT AND AGREEMENT

Effective as of July 18, 2014 for value received and intending to be legally bound, I/we, the undersigned joint inventor(s) (Assignor(s)), sell, assign and transfer to Sanofi (Assignee), 54 rue La Boétie, 75008 PARIS, FRANCE, and their 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 Letters Patent therefore, assigned Attorney Docket No. FR2014/007, and entitled

"METHOD FOR PREDICTING THE OUTCOME OF A TREATMENT WITH AFLIBERCEPT OF A PATIENT SUSPECTED TO SUFFER FROM A CANCER"

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

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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 _		on this	day of	, 2015.
	(City, State and Nation)			
	Signature:			
	Inventor's Name:	CHIRON-BLONDEL Marie	elle	
	Residential Address:	c/o Sanofi, Patent Departmer	nt	
		54, rue La Boétie 75008 Paris - FRANCE		
Witnessed b	v:			
Witness 1		Witne	ess 2	

PATENT REEL: 0**5**2**479** FRAME: 05**5**0

Signed at	(City, State and Nation) Signature:	944_ on this 2	day of	<u>July</u> , 2015.
	Inventor's Name: Residential Address:	LAMBRECHTS Diether Université de Leuven Oude Markt 13 3000 LEUVEN - BELGIUM	I	
Witnessed Witness 1	by:	Witne	ess 2	
Signed at	(City, State and Nation)	on this	day of	, 2015.
	Signature: Inventor's Name: Residential Address:	MAGHERINI Emmanuelle c/o Sanofi, Patent Department 54, rue La Boétie 75008 Paris - FRANCE		
Witnessed Witness 1	by:	Witne	iss 2	
Signed at _	(City, State and Nation)	on this	day of	, 2015.
	Signature: Inventor's Name: Residential Address:	THUILLIER Vincent c/o Sanofi, Patent Department 54, rue La Boétie 75008 Paris - FRANCE		
Witnessed t Witness 1	py:	Witne	ss 2	

PATENT REEL: 052479 FRAME: 0557

RECORDED: 05/22/2027