504848616 04/02/2018

PATENT ASSIGNMENT COVER SHEET

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NATURE OF CONVEYANCE:	ASSIGNMENT

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HUAWEI QIU	01/12/2018
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CHRISTOPHER WINTER	01/30/2018
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PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15875532

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504848616 REEL: 045412 FRAME: 0513

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NAME OF SUBMITTER:	JIN LI	
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DATE SIGNED:	04/02/2018	
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ASSIGNMENT

For valuable consideration, the receipt of which we acknowledge, and intending to be bound legally, we, the undersigned joint Inventors, each individually assign to Sanofi, a corporation formed under the laws of France and having a principal place of business at 54 rue La Boétie, 75008 Paris, France, and its successors, transferees, and assignees (collectively the "Assignee"), all of our individual and joint rights, titles, and interests throughout the world in the subject matter (the "Subject Matter") disclosed or claimed in a patent application that names us as inventors, is titled "ANTI-TGF-BETA ANTIBODIES AND THEIR USE", and was filed in the following Patent Office(s)

USPTO on January 20, 2017, as US Provisional Patent Application No. 62/448,800 EPO on January 20, 2017, as European Patent Application No. 17305061.8

(the "Application(s)").

This Assignment, effective as of 20 January 2017 assigns (a) the Application and all other applications that may be made for, and all patents, utility models, design registrations, and other rights of exclusion and inventors' certificates for, any of the Subject Matter (collectively the "Applications and Granted Rights") in every country or region, (b) the right to claim priority based on and the benefit of the filing date of any of the Applications and Granted Rights under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other applicable treaties or conventions, and (c) the right to pursue, collect, and retain in the Assignee's name or otherwise, damages and any other remedies arising from any past, present, or future infringement of the Subject Matter, the Applications and Granted Rights, and any other rights assigned by this Assignment.

We authorize the Assignee to apply for and pursue protection for any or all of the Subject Matter, the Applications and Granted Rights, and any other rights assigned by this Assignment in all countries, regions, and territories of the world, in our names or in the Assignee's name.

We represent and warrant that we have the right and power to make this Assignment and that we have not made and will not make any other assignment that conflicts with this Assignment.

We will communicate to the Assignee (or at the request of the Assignee to other parties) all known facts in any form relating to the Subject Matter, will execute and provide all oaths and declarations, statements, testimony, assignments, powers of attorney, applications, and documents, and will perform all other lawful acts necessary or desirable to secure fully to the Assignee the rights, titles, and interests assigned by this Assignment.

Signed at <u>Cambook</u> M/ (City, State and N	<u>`</u> on this Vation)	sday of	, 2018.
Signature: Inventor's Name: Mailing Address:	Gary Shapiro 15 Intervale Road Arlington, MA 0247	4, US	
Witnessed by:		Sau basta	Spirach
Signature		Signature	
Massacri Ckar	7. ¹ /\3	Tobasa	Shiraishi
Printed Name		Printed Name	

Signed at(City, State and I	on this day of January, 2018
Signature: Inventor's Name: Mailing Address:	Kevin Brower c/o Sanofi, 55 Corporate Drive, Mail Code: 55A-505A Bridgewater, NJ 08807, US
Witnessed by:	
<u> Ain</u>	
Signature	Signature
ARTHU S. BHADWKI	A Cura Varier
Printed Name	Printed Name

Signed at Cambridge, mA (City, State and Na	on this 13 day of Februsory, 2018.
Signature: Inventor's Name: Mailing Address:	Patrick Finn 472 Dailey Drive Franklin, MA 02038, US
Witnessed by:	
Signature Lin Guey Printed Name	Signature Signature Signature Frinted Name

***************************************	***************************************		***************************************	***************************************
Signed at <u>Cambridge</u> , <u>MA</u> (City, State and Nation)	USA on this	ॏ॒॔॔॔_ day of _	Rougy	, 2018.
Mailing Address: c/o	hard C. Gregory Sanofi, 55 Corporat Igewater, NJ 08807			
Witnessed by:				
Zava Z Zood/ Signature	IL Moreau	Signature	ann Gaviga	×
Laura L. Godfield Mox Printed Name	<u>Cau</u>	Tulle- Printed Nam	ANN GAVIGA e	<u>V</u>

Signed at (City, State and N	MA, USA on this 12 day of January, 2018. ation)
Signature: Inventor's Name: Mailing Address:	Rao Koduri c/o Sanofi, 55 Corporate Drive, Mail Code: 55A-505A Bridgewater, NJ 08807, US
Witnessed by:	
<u>Alla:</u>	D. Callie
Signature	Signature
Ham J. Meizingi	
Printed Name	Printed Name

Signed at San Dego, CA, USA o (City, State and Nation)	n this 15th day of January, 2018.
Signature: Inventor's Name: Mailing Address: San Diego, CA	
Witnessed by:	
Richard a Hortley Signature	Jussah Abstles Signature
RICHARD A HOSTLER	Deborah Hostler
Printed Name	Printed Name

Signed at <u>Combridge</u> , MA (City, State and Nation)	<u> </u>
Inventor's Name: Nat Mailing Address: c/o	Malkova lia Malkova anofi, 55 Corporate Drive, Mail Code: 55A-505A gewater, NJ 08807, US
Witnessed by:	
HAX	L KOQ
Signature Signature	Signature
Varan Parta Relaz	wang <u>Keli Perron</u>
Printed Name	Printed Name

Signed at	CA_USA_ on this, day of
Signature: Inventor's Name: Mailing Address:	Parminder Mankoo P.O. Box 8174 Foster City, CA 94404, US
Witnessed by:	
	> Philwant
Signature	Signature
LEWYN LI	PHULWAUT K. MANKOO
Printed Name	Printed Name

Signed at Cawon WA on this 1	2 day of Marh , 2018.
Signature: Inventor's Name: Mailing Address: Jack R. Pollard c/o Sanofi, 55 Corporate Bridgewater, NJ 08807	e Drive, Mail Code: 55A-505A , US
Witnessed by:	May
Signature Signature OHTON-COHE	Signature Jordan
Printed Name	Printed Name

Signed at(City, State and N	ham MAUSA on this_	12 day of January	, 2018.
Signature: Inventor's Name: Mailing Address:	Huawei Qiu c/o Sanofi, 55 Corpora Bridgewater, NJ 0880	ate Drive, Mail Code: 55A-505A	
Witnessed by:			ķ.
Signature / Sunghae	Park	Signature Ya Qiu	
Printed Name ^V	,	Printed Name	

Signed at (City, State and N	ation) USA on this 16th day of fe smary, 2018.
Signature: Inventor's Name: Mailing Address:	Joachim Theilhaber c/o Sanofi, 55 Corporate Drive, Mail Code: 55A-505A Bridgewater, NJ 08807, US
Witnessed by:	
Signature Hui Cao	Signature SMAGID

Printed Name

Printed Name

Signed at Bos Tow, MA USA on this (City, State and Nation)	30 TH day of JANUARY, 2018.
Signature: Inventor's Name: Christopher Winter Mailing Address: 169 Bradlee Ave Swampscott, MA 019	907, US
Witnessed by:	Mille UM
Signature SIGNATURE	Signature Matthew Colley
Printed Name	Printed Name

Signed at (City, State and Nation) on thi	is
Signature: Inventor's Name: Marcella Yu Mailing Address: 34129 Spur Way Fremont, CA 94555	, US
Witnessed by:	
	<u> </u>
Signature	Signature
Mayden Tessman	<u>Lisa Sawicki</u>
Printed Name	Printed Name
	to the stronger was seen as

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AUTHORIZED SIGNATORY

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