

## PATENT ASSIGNMENT COVER SHEET

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Stylesheet Version v1.2

EPAS ID: PAT4824783

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT

**CONVEYING PARTY DATA**

Name	Execution Date
ZHI-YONG YANG	03/21/2017
GARY NABEL	03/29/2017
LAN WU	03/22/2017
EDWARD SEUNG	03/21/2017
RONNIE WEI	03/27/2017
JOCHEN BENINGA	04/07/2017
ERCOLE RAO	03/30/2017
WULF DIRK LEUSCHNER	04/07/2017
CHRISTIAN BEIL	04/10/2017
CHRISTIAN LANGE	04/07/2017
CARSTEN CORVEY	04/07/2017

**RECEIVING PARTY DATA**

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

**PROPERTY NUMBERS Total: 1**

Property Type	Number
<b>Application Number:</b>	15487243

**CORRESPONDENCE DATA****Fax Number:** (650)494-0792*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:** (415) 268-7483**Email:** ACaparas@mofo.com**Correspondent Name:** KEVIN THEODORE JONES**Address Line 1:** MORRISON & FOERSTER LLP**Address Line 2:** 425 MARKET STREET**Address Line 4:** SAN FRANCISCO, CALIFORNIA 94105-2403

PATENT

<b>ATTORNEY DOCKET NUMBER:</b>	183952027100
<b>NAME OF SUBMITTER:</b>	KEVIN JONES
<b>SIGNATURE:</b>	/Kevin Jones/
<b>DATE SIGNED:</b>	02/14/2018

**Total Attachments: 16**

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## ASSIGNMENT

For valuable consideration, the receipt of which we acknowledge, and intending to be bound legally, We, Zhi-Yong YANG; Gary NABEL; Lan WU; Edward SEUNG; Ronnie WEI; Jochen BENINGA; Ercole RAO; Wulf Dirk LEUSCHNER; Christian BEIL; Christian LANGE; Carsten CORVEY, 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") of a patent application that names us as inventors, is titled "TRISPECIFIC AND/OR TRIVALENT BINDING PROTEINS", and was filed in the USPTO on 13 April 2016, as application US62/322,036; on 03 May 2016 as application US62/331,191; on 24 October 2016 as application US62/412,187 and at the European Patent Office (EPO) on 17 March 2017 as application EP17305298.6.


This Assignment 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.

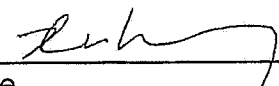
We represent and warrant that we have the right and power to make this Assignment and that we have not made and will not make any other assignment that conflict with this Assignment.

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.

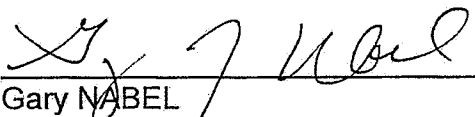
Cambridge, MA, U.S.A  
Signed at \_\_\_\_\_ on this 21<sup>st</sup> day of March, 2017.  
(City, State and Nation)

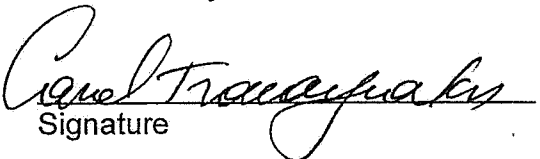
Signature:   
Inventor's Name: Zhi-Yong YANG  
Mailing Address: c/o Sanofi  
55 Corporate Drive, Bridgewater  
Mail Code: 55A-505A  
New Jersey 08807  
US


Witnessed by:  
  
Signature  
Edward Seung  
Printed Name

Witnessed by:  
  
Signature  
Ling Lu  
Printed Name

Cambridge MA  
Signed at ~~Sanofi~~ on this 29<sup>th</sup> day of March, 2017.  
(City, State and Nation)

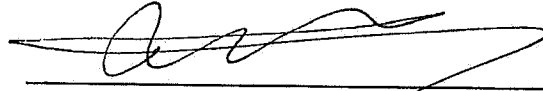
Signature:   
Inventor's Name: Gary NABEL  
Mailing Address: c/o Sanofi  
55 Corporate Drive, Bridgewater  
Mail Code: 55A-505A  
New Jersey 08807  
US

Witnessed by:  
  
Signature  
CAROL TRAVAYIAKIS  
Printed Name

Witnessed by:  
  
Signature  
Deborah Ackorley  
Printed Name

Signed at Cambridge  
MA, USA on this 22 day of March, 2017.  
(City, State and Nation)

Signature:



Inventor's Name:

Lan WU

Mailing Address:

c/o Sanofi  
55 Corporate Drive, Bridgewater  
Mail Code: 55A-505A  
New Jersey 08807  
US

Witnessed by:

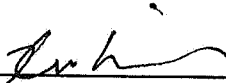


Signature

Edward Seung

Printed Name

Witnessed by:



Signature

Ling Lu

Printed Name

Signed at Cambridge  
MA, USA on this 21 day of March, 2017.  
(City, State and Nation)

Signature:



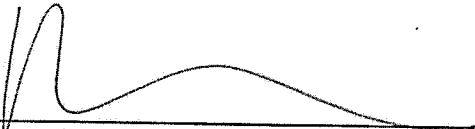
Inventor's Name:

Edward SEUNG

Mailing Address:

c/o Sanofi  
55 Corporate Drive, Bridgewater  
Mail Code: 55A-505A  
New Jersey 08807  
US

Witnessed by:

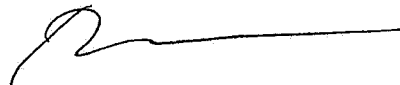


Signature

Rebecca Rudicell

Printed Name

Witnessed by:

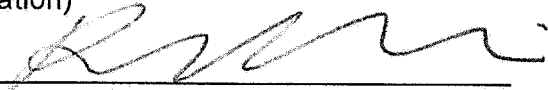


Signature


Bradford Elmer

Printed Name


Signed at Framingham MA, USA on this 27 day of March, 2017.  
(City, State and Nation)

Signature:   
Inventor's Name: Ronnie WEI  
Mailing Address: C/o Sanofi  
55 Corporate Drive, Bridgewater  
Mail Code: 55A-505A  
New Jersey 08807  
US

Witnessed by:

  
Signature

Dana Lord  
Printed Name

  
Signature

QUN ZHOU  
Printed Name

Signed at \_\_\_\_\_ on this \_\_\_\_\_ day of \_\_\_\_\_, 2017.  
(City, State and Nation)

Signature: \_\_\_\_\_  
Inventor's Name: Jochen BENINGA  
Mailing Address: c/o sanofi-aventis Deutschland GmbH  
65926 FRANKFURT AM MAIN  
GERMANY

Witnessed by:

\_\_\_\_\_  
Signature

\_\_\_\_\_  
Signature

\_\_\_\_\_  
Printed Name

\_\_\_\_\_  
Printed Name

Signed at \_\_\_\_\_ on this \_\_\_\_\_ day of \_\_\_\_\_, 2017.  
(City, State and Nation)

Signature: \_\_\_\_\_  
Inventor's Name: Ercole RAO  
Mailing Address: c/o sanofi-aventis Deutschland GmbH  
65926 FRANKFURT AM MAIN  
GERMANY

Witnessed by:

\_\_\_\_\_  
Signature  
  
\_\_\_\_\_  
Printed Name

\_\_\_\_\_  
Signature  
  
\_\_\_\_\_  
Printed Name

Signed at \_\_\_\_\_ on this \_\_\_\_\_ day of \_\_\_\_\_, 2017.  
(City, State and Nation)

Signature: \_\_\_\_\_  
Inventor's Name: Wulf Dirk LEUSCHNER  
Mailing Address: c/o sanofi-aventis Deutschland GmbH  
65926 FRANKFURT AM MAIN  
GERMANY

Witnessed by:

\_\_\_\_\_  
Signature  
  
\_\_\_\_\_  
Printed Name

\_\_\_\_\_  
Signature  
  
\_\_\_\_\_  
Printed Name

Signed at \_\_\_\_\_ on this \_\_\_\_\_ day of \_\_\_\_\_, 2017.  
(City, State and Nation)

Signature: \_\_\_\_\_  
Inventor's Name: Christian BEIL  
Mailing Address: c/o sanofi-aventis Deutschland GmbH  
65926 FRANKFURT AM MAIN  
GERMANY

Witnessed by:

\_\_\_\_\_  
Signature

\_\_\_\_\_  
Signature

\_\_\_\_\_  
Printed Name

\_\_\_\_\_  
Printed Name

Signed at \_\_\_\_\_ on this \_\_\_\_\_ day of \_\_\_\_\_, 2017.  
(City, State and Nation)

Signature: \_\_\_\_\_  
Inventor's Name: Christian LANGE  
Mailing Address: c/o sanofi-aventis Deutschland GmbH  
65926 FRANKFURT AM MAIN  
GERMANY

Witnessed by:

\_\_\_\_\_  
Signature

\_\_\_\_\_  
Signature

\_\_\_\_\_  
Printed Name

\_\_\_\_\_  
Printed Name



Signature: \_\_\_\_\_

Inventor's Name: Carsten CORVEY  
Mailing Address: c/o sanofi-aventis Deutschland GmbH  
65926 FRANKFURT AM MAIN  
GERMANY

Witnessed by:

\_\_\_\_\_  
Signature

\_\_\_\_\_  
Signature

\_\_\_\_\_  
Printed Name

\_\_\_\_\_  
Printed Name

ASSIGNMENT OF RIGHTS ACCEPTED BY ASSIGNEE

Signed at Greenville, Tennessee, USA on this 29 day of March, 2017.

By: Andrea Q. Ryan  
Andrea Q. Ryan

ASSIGNMENT

For valuable consideration, the receipt of which we acknowledge, and intending to be bound legally, we, Zhi-Yong YANG; Gary NABEL; Lan WU; Edward SEUNG; Ronnie WEI; Jochen BENINGA; Ercole RAO ; Wulf Dirk LEUSCHNER; Christian BEIL; Christian LANGE; Carsten CORVEY, 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") of a patent application that names us as inventors, is titled "TRISPECIFIC AND/OR TRIVALENT BINDING PROTEINS", and was filed in the US PTO on 13 April 2016, as application US62/322,036; on 03 May 2016 as application US62/331,191; on 24 October 2016 as application US62/412,187 and at the European Patent Office (EPO) on 17 March 2017 as application EP17305298.6.

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---

Signed at \_\_\_\_\_ on this \_\_\_\_\_ day of \_\_\_\_\_, 2017.  
(City, State and Nation)

Signature: \_\_\_\_\_  
Inventor's Name: Zhi-Yong YANG  
Mailing Address c/o Sanofi  
55 Corporate Drive, Bridgewater  
Mail Code: 55A-505A  
New Jersey 08807  
US

Witnessed by:

\_\_\_\_\_  
Signature

\_\_\_\_\_  
Signature

\_\_\_\_\_  
Printed Name

\_\_\_\_\_  
Printed Name

---

Signed at \_\_\_\_\_ on this \_\_\_\_\_ day of \_\_\_\_\_, 2017.  
(City, State and Nation)

Signature: \_\_\_\_\_  
Inventor's Name: Gary NABEL  
Mailing Address: c/o Sanofi  
55 Corporate Drive, Bridgewater  
Mail Code: 55A-505A  
New Jersey 08807  
US

Witnessed by:

\_\_\_\_\_  
Signature

\_\_\_\_\_  
Signature

\_\_\_\_\_  
Printed Name

\_\_\_\_\_  
Printed Name

Signed at \_\_\_\_\_ on this \_\_\_\_\_ day of \_\_\_\_\_, 2017.  
(City, State and Nation)

Signature: \_\_\_\_\_  
Inventor's Name: Lan WU  
Mailing Address: c/o Sanofi  
55 Corporate Drive, Bridgewater  
Mail Code: 55A-505A  
New Jersey 08807  
US

Witnessed by:

\_\_\_\_\_  
Signature

\_\_\_\_\_  
Signature

Printed Name \_\_\_\_\_

Printed Name \_\_\_\_\_

Signed at \_\_\_\_\_ on this \_\_\_\_\_ day of \_\_\_\_\_, 2017.  
(City, State and Nation)

Signature: \_\_\_\_\_  
Inventor's Name: Edward SEUNG  
Mailing Address: C/o Sanofi  
55 Corporate Drive, Bridgewater  
Mail Code: 55A-505A  
New Jersey 08807  
US

Witnessed by:

Signature \_\_\_\_\_

Signature \_\_\_\_\_

Printed Name \_\_\_\_\_

Printed Name \_\_\_\_\_

Signed at \_\_\_\_\_ on this \_\_\_\_\_ day of \_\_\_\_\_, 2017.  
(City, State and Nation)

Signature: \_\_\_\_\_  
Inventor's Name: Ronnie WEI  
Mailing Address: C/o Sanofi  
55 Corporate Drive, Bridgewater  
Mail Code: 55A-505A  
New Jersey 08807  
US

Witnessed by:

Signature \_\_\_\_\_

Signature \_\_\_\_\_

Printed Name \_\_\_\_\_

Printed Name \_\_\_\_\_

Signed at Frankfurt on this 7<sup>th</sup> day of April, 2017.  
(City, State and Nation)

Signature: [Signature]  
Inventor's Name: Jochem BENINGA  
Mailing Address: c/o sanofi-aventis Deutschland GmbH  
65926 FRANKFURT AM MAIN  
GERMANY

Witnessed by:

[Signature]  
Signature  
CHRISTIAN CORJET  
Printed Name

[Signature]  
Signature  
Christian Lange  
Printed Name

Signed at Frankfurt on this 30<sup>th</sup> day of March, 2017.  
(City, State and Nation)

Signature: [Signature]  
Inventor's Name: Ercole RAO  
Mailing Address: c/o sanofi-aventis Deutschland GmbH  
65926 FRANKFURT AM MAIN  
GERMANY

Witnessed by:

[Signature]  
Signature  
CHRISTIAN CORJET  
Printed Name

[Signature]  
Signature  
Christian Lange  
Printed Name

Signed at Frankfurt on this 7<sup>th</sup> day of April, 2017.  
(City, State and Nation)

Signature: [Handwritten Signature]  
Inventor's Name: Wulf Dirk LEUSCHNER  
Mailing Address: c/o sanofi-aventis Deutschland GmbH  
65926 FRANKFURT AM MAIN  
GERMANY

Witnessed by:

[Handwritten Signature]  
Signature  
Christian Lange  
Printed Name

[Handwritten Signature]  
Signature  
Christian Lange  
Printed Name

Signed at Frankfurt on this 10<sup>th</sup> day of April, 2017.  
(City, State and Nation)

Signature: [Handwritten Signature]  
Inventor's Name: Christian BEIL  
Mailing Address: c/o sanofi-aventis Deutschland GmbH  
65926 FRANKFURT AM MAIN  
GERMANY

Witnessed by:

[Handwritten Signature]  
Signature  
Christian Lange  
Printed Name

[Handwritten Signature]  
Signature  
Christian Lange  
Printed Name



Signed at Frankfurt on this 07<sup>th</sup> day of April, 2017.  
(City, State and Nation)

Signature: Christian Lange  
Inventor's Name: Christian LANGE  
Mailing Address: c/o sanofi-aventis Deutschland GmbH  
65926 FRANKFURT AM MAIN  
GERMANY

Witnessed by:

DC  
Signature  
Carsten Corvey  
Printed Name

J Beck  
Signature  
Jochen Beck  
Printed Name

Signed at Frankfurt on this 07<sup>th</sup> day of April, 2017.  
(City, State and Nation)

Signature: DC  
Inventor's Name: Carsten CORVEY  
Mailing Address: c/o sanofi-aventis Deutschland GmbH  
65926 FRANKFURT AM MAIN  
GERMANY


Witnessed by:

J Beck  
Signature  
Jochen Beck  
Printed Name

Christian Lange  
Signature  
Christian Lange  
Printed Name

ASSIGNMENT OF RIGHTS ACCEPTED BY ASSIGNEE

Signed at Frankfurt on this 11<sup>th</sup> day of April, 2017.

By:  (Jens Tschiederer)  
Approved Signatory