504675322 12/07/2017

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT4722044

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
ERIC SMITH	10/04/2017
SAMUEL DAVIS	12/05/2017
BINDU VARGHESE	10/03/2017
JESSICA R. KIRSHNER	09/28/2017
GAVIN THURSTON	09/28/2017
ISRAEL LOWY	11/17/2017
CARRIE BROWNSTEIN	10/01/2017

RECEIVING PARTY DATA

Name:	ame: REGENERON PHARMACEUTICALS, INC.	
Street Address:	777 OLD SAW MILL RIVER ROAD	
City:	TARRYTOWN	
State/Country:	e/Country: NEW YORK	
Postal Code: 10591-6707		

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15527002

CORRESPONDENCE DATA

Fax Number:

(914)847-7705

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:	9148475789
Email:	patents@regeneron.com
Correspondent Name:	REGENERON PHARMACEUTICALS, INC.
Address Line 1:	777 OLD SAW MILL RIVER ROAD
Address Line 2:	PATENT DEPARTMENT
Address Line 4:	TARRYTOWN, NEW YORK 10591

ATTORNEY DOCKET NUMBER: 10162US01	
NAME OF SUBMITTER:	PATRICK FITZGERALD
SIGNATURE:	/PATRICK FITZGERALD/
DATE SIGNED:	12/07/2017

504675322

Total Attachments: 18

source=10162US01_AssignmentEx#page1.tif source=10162US01 AssignmentEx#page2.tif source=10162US01_AssignmentEx#page3.tif source=10162US01_AssignmentEx#page4.tif source=10162US01_AssignmentEx#page5.tif source=10162US01_AssignmentEx#page6.tif source=10162US01_AssignmentEx#page7.tif source=10162US01_AssignmentEx#page8.tif source=10162US01 AssignmentEx#page9.tif source=10162US01_AssignmentEx#page10.tif source=10162US01_AssignmentEx#page11.tif source=10162US01_AssignmentEx#page12.tif source=10162US01 AssignmentEx#page13.tif source=10162US01_AssignmentEx#page14.tif source=10162US01_AssignmentEx#page15.tif source=10162US01_AssignmentEx#page16.tif source=10162US01 AssignmentEx#page17.tif source=10162US01 AssignmentEx#page18.tif

<u>ASSIGNMENT</u>

WHEREAS, WE, Eric SMITH, residing at 310 Lexington Avenue, Apartment 4E,
New York, New York 10016, a citizen of the United States of America,
Samuel DAVIS, residing at 332 West 88th Street, Apartment B2, New York, New York 10024, a
citizen of the United States of America, Bindu VARGHESE, residing at 19 Logans Way,
Hopewell Junction, New York 12533, a citizen of the United States of America,
Jessica R. KIRSHNER, residing at 255 West 94th Street, Apartment 17K, New York, New York
10025, a citizen of the United States of America, Gavin THURSTON, residing at 20 Fuller
Road, Briarcliff Manor, New York 10510, a citizen of the United States of America,
Israel LOWY, residing at 42 Appleton Place, Dobbs Ferry, New York 10522, a citizen of the
United States of America, and Carrie BROWNSTEIN, residing at 12 West 72nd Street,
Apartment 16D, New York, New York 10023, a citizen of the United States of America
(HEREINAFTER CALLED "ASSIGNORS"), are inventors of the invention(s) disclosed and/or
claimed in the following patent application:

"METHODS FOR TUMOR TREATMENT USING CD3XCD20 BISPECIFIC ANTIBODY" U.S. Serial No. 15/527,002; filed May 15, 2017

WHEREAS, REGENERON PHARMACEUTICALS, INC., a corporation organized and existing under the laws of the State of New York, with offices at 777 Old Saw Mill River Road, Tarrytown, New York 10591-6707, U.S.A. (HEREINAFTER called "ASSIGNEE") is desirous of acquiring our entire right, title and interest in, to, and under said applications;

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) to us in hand paid, and other good and valuable consideration, the receipt of which is hereby acknowledged, WE, said ASSIGNORS, have sold, assigned, transferred and set over, and do hereby sell, assign, transfer and set over unto said ASSIGNEE, its successors, legal representatives, and assigns, our entire right, title and interest for all countries in and to any and all inventions which are disclosed and claimed, and any and all inventions which are disclosed but not claimed, in the above-described patent applications, and in and to said patent applications and all divisions, renewals, continuations, and continuations-in-part thereof, and all Patents which may be granted thereon and all reexamination certificates, amendments, and reissues and extensions

thereof; and all applications for industrial property protection, including, without limitation, all applications for patents utility models, and designs which may hereafter be filed for said inventions in any country or countries foreign to the United States, together with the right to file such applications and the right to claim for the same the priority rights derived from said patent applications under the Patent Laws of the United States or any other country or countries foreign to the United States, the International Convention of 1883 and later modifications thereof, under the Patent Cooperation Treaty, under the European Patent Convention, or under any other applicable international agreement or under the domestic laws of the country in which any such patent application is filed, as may be applicable; and all forms of industrial property protection, including, without limitation, patents, utility models, inventors' certificates and designs which may be granted for said inventions in any country or countries foreign to the United States and all extensions, renewals, reexamination certificates, amendments, and reissues thereof;

AND WE HEREBY authorize and request the Commissioner of Patents and Trademarks of the United States and any Official of any country or countries foreign to the United States whose duty it is to issue patents or other evidence or forms of industrial property protection on applications as aforesaid, to issue the same to the said ASSIGNEE, their successors, legal representatives and assigns, in accordance with this instrument;

AND WE HEREBY covenant and agree that WE have full right to convey the entire interest hereinafter assigned, and that WE have not executed, and will not execute, any agreement in conflict herewith;

AND WE HEREBY further covenant and agree that WE will communicate to said ASSIGNEE, its successors, legal representatives and assigns, any facts known to us respecting said inventions, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing, continuation-in-part, reissue, reexamination, and foreign applications, make all rightful oaths, and generally do everything possible to aid said ASSIGNEE, its successors, legal representatives and assigns, to obtain and enforce proper protection for said inventions in all countries.

IN TESTIMONY WHEREOF, WE hereunto set OUR hands and seal the day and year set opposite our signatures.

Date: 10/4 17

Date:

Date:_____

Date:_

Date:

Date:

Date:__

Jessica R. KIRSHNER

Bindu VARGHESE

Eric SMITH

Samuel DAVIS

Gavin THURSTON

Israel LOWY

Carrie BROWNSTEIN

<u>ASSIGNMENT</u>

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thereof; and all applications for industrial property protection, including, without limitation, all applications for patents utility models, and designs which may hereafter be filed for said inventions in any country or countries foreign to the United States, together with the right to file such applications and the right to claim for the same the priority rights derived from said patent applications under the Patent Laws of the United States or any other country or countries foreign to the United States, the International Convention of 1883 and later modifications thereof, under the Patent Cooperation Treaty, under the European Patent Convention, or under any other applicable international agreement or under the domestic laws of the country in which any such patent application is filed, as may be applicable; and all forms of industrial property protection, including, without limitation, patents, utility models, inventors' certificates and designs which may be granted for said inventions in any country or countries foreign to the United States and all extensions, renewals, reexamination certificates, amendments, and reissues thereof;

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IN TESTIMONY WHEREOF, WE hereunto set OUR hands and seal the day and year set opposite our signatures.

Date:_____

12017 Date: 12

Eric SMITH

Samuel DAVIS

Date:_____

Bindu VARGHESE

Gavin THURSTON

Jessica R. KIRSHNER

Date:_____

Date:_____

Date:_____

Israel LOWY

Date:_____

Carrie BROWNSTEIN

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Date:_____

Eric SMITH

Date:_____

Date: 10 - 3 - 17

Date:_____

Date:_____

Date:_____

Samuel DAVIS

Binda Varghese. Bindu VARGHESE

Jessica R. KIRSHNER

Gavin THURSTON

Israel LOWY

Date:_____

Carrie BROWNSTEIN

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Date:_____

Eric SMITH

Date:_____

Samuel DAVIS

Date:_____

Date: <u>Sept 28, 2017</u> Date: <u>Sept 28, 2017</u>

Date:____

Bindu VARGHESE

lisuur

sica R. KIRSHNER

Gavin THURSTON

Israel LOWY

Date:_____

Carrie BROWNSTEIN

<u>ASSIGNMENT</u>

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Date:_____

Date:_____

Date:_____

Eric SMITH

Samuel DAVIS

Bindu VARGHESE

Date:_____

Date:_____

Date: 17Nov 2017

Date:_____

Jessica R. KIRSHNER

Gavin THURSTON Israel LOW

Carrie BROWNSTEIN

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Date:_____

Date:_____

Eric SMITH

Samuel DAVIS

Date:_____

Date:_____

Date:_____

Bindu VARGHESE

Jessica R. KIRSHNER

Gavin THURSTON

Date:_____

Date: 10012017

Israel LOWPY

Carrie BROWNSTEIN

PATENT REEL: 044325 FRAME: 0180

RECORDED: 12/07/2017