PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
MICHAEL DUNN	10/07/2019
JIA SU	10/04/2019
JASON MASTAITIS	10/08/2019
JESPER GROMADA	10/07/2019
LORI MORTON	10/21/2019

RECEIVING PARTY DATA

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

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	17692084

CORRESPONDENCE DATA

Fax Number: (612)332-9081

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: 303-357-1269

Email: npitzer@merchantgould.com

Correspondent Name: MERCHANT & GOULD REGENERON

Address Line 1: P.O. BOX 2903

Address Line 4: MINNEAPOLIS, MINNESOTA 55402

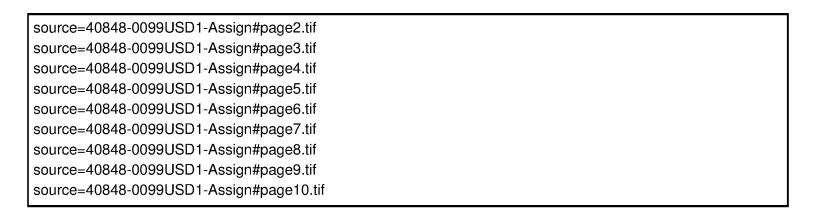
ATTORNEY DOCKET NUMBER:	40848.0099USD1/10471US02
NAME OF SUBMITTER:	NANCE S. PITZER
SIGNATURE:	/nance s. pitzer/
DATE SIGNED:	09/07/2022

Total Attachments: 10

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PATENT REEL: 061019 FRAME: 0327

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ASSIGNMENT Page 1 of 2

ASSIGNMENT

WHEREAS, WE, Michael DUNN, residing at 35 Highland Road, Montvale, New Jersey 07645, a citizen of the United States of America, Jia SU, residing at 3 Ridgecrest N, Scarsdale, New York 10583, a citizen of the United States of America, Jason MASTAITIS, residing at 654 Toni Court, Yorktown Heights, New York 10598, a citizen of the United States of America, Jesper GROMADA, residing at 197 Elsinore Street, Concord, Massachusetts 01742, a citizen of Denmark, and Lori MORTON, residing at 586 King Street, Chappaqua, New York 10514, 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 applications:

"Anti-NPR1 Antibodies and Uses thereof"

U.S. Serial No. 62/749,557; filed October 23, 2018 U.S. Serial No. 62/755,720; filed November 5, 2018

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 application;

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 application, and in and to said patent application 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 application 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 application 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;

Atty Docket Nos.: 10471P2&P3-US

Serial Nos.: 62/749,557 & 62/755,720 ASSIGNMENT

Page 2 of 2

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: 70c+2019	Michael DUNN
Date:	Jia SU
Date:	Jason MASTAITIS
Date:	Jesper GROMADA
Date:	Lori MORTON

Page 1 of 2

ASSIGNMENT

WHEREAS, WE, Michael DUNN, residing at 35 Highland Road, Montvale, New Jersey 07645, a citizen of the United States of America, Jia SU, residing at 3 Ridgecrest N, Scarsdale, New York 10583, a citizen of the United States of America, Jason MASTAITIS, residing at 654 Toni Court, Yorktown Heights, New York 10598, a citizen of the United States of America, Jesper GROMADA, residing at 197 Elsinore Street, Concord, Massachusetts 01742, a citizen of Denmark, and Lori MORTON, residing at 586 King Street, Chappaqua, New York 10514, 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 applications:

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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 application, and in and to said patent application 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 application 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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ASSIGNMENT Page 2 of 2

AND WE HERESY 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, relissue, 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:	Michael DUNN
Date: <u>Oct. 4, 20</u> /9	
Date:	Jason MASTAITIS
Date:	Jesper GROMADA
Date:	Logi MORTON

> ASSIGNMENT Page 1 of 2

ASSIGNMENT

WHEREAS, WE, Michael DUNN, residing at 35 Highland Road, Montvale, New Jersey 07645, a citizen of the United States of America, Jia SU, residing at 3 Ridgecrest N, Scarsdale, New York 10563, a citizen of the United States of America, Jason MASTAITIS, residing at 654 Toni Court, Yorktown Heights, New York 10598, a citizen of the United States of America, Jesper GROMADA, residing at 197 Elsinore Street, Concord, Massachusetts 01742, a citizen of Denmark, and Lori MORTON, residing at 586 King Street, Chappaqua, New York 10514, 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 applications:

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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 application, and in and to said patent application 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 application 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:	Michael DUNN
Date:	яа SU)
Date: 10/5/14	#a SU / #a SU
Date:	Jesper GROMADA
Date:	Lori MORTON

> ASSIGNMENT Page 1 of 2

ASSIGNMENT

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Date:	Michael DUNN
Date:	Jia SU
Date:	Jason MASTAITIS
Date: 047, 2819	Jesper GROMADX
Date:	Lon MORTON

> ASSIGNMENT Page 1 of 2

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ADV Docket New York (1979) (1975) Seriel New (1974) (1975) (1976) (1976) ADJ CHARLES Page 2 of 2

AND WE HEREBY bother coverant and agree that VIE will controcrate to god ASSICVEE, its outcomes togot representatives and assigns any facts brown to us respecting each members and leadly a any agree proceeding agree to device countries and each as a superior coverant as a contract coverant and personally do everything possible to and send ASSICNEE. Its successors, legal expressionations and assigns to obtain and each as a processor of the processors and each as a contract coverant and countries.

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

- 143/19	
****	Michael DUNN
Core	Ja SU

Contraction of the Contraction o	Jason MASTAITIS
	ARRANI BRING (ALLIE)
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	Januar GROMADA
Cons. <u>242444</u>	Zwarome Z