

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT5870041

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
ALEXANDER O. MUJICA	11/14/2019
YAJUN TANG	10/09/2019
JEFFREY D. LEE	10/09/2019
MIN GAO	10/08/2019
LYNN MACDONALD	10/09/2019
SUSAN D. CROLL	10/09/2019
YING HU	10/08/2019
CARMELO ROMANO	10/28/2019
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:	16206330
CORRESPONDENCE DATA	
Fax Number:	(914)847-7975
<i>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.</i>	
Phone:	(914)847-5384
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:	10400US01
NAME OF SUBMITTER:	JAMIE GARBADE
SIGNATURE:	/JAMIE GARBADE/

PATENT

DATE SIGNED:	12/16/2019
---------------------	------------

Total Attachments: 14
source=10400US01-Executed_Assignment#page1.tif
source=10400US01-Executed_Assignment#page2.tif
source=10400US01-Executed_Assignment#page3.tif
source=10400US01-Executed_Assignment#page4.tif
source=10400US01-Executed_Assignment#page5.tif
source=10400US01-Executed_Assignment#page6.tif
source=10400US01-Executed_Assignment#page7.tif
source=10400US01-Executed_Assignment#page8.tif
source=10400US01-Executed_Assignment#page9.tif
source=10400US01-Executed_Assignment#page10.tif
source=10400US01-Executed_Assignment#page11.tif
source=10400US01-Executed_Assignment#page12.tif
source=10400US01-Executed_Assignment#page13.tif
source=10400US01-Executed_Assignment#page14.tif

ASSIGNMENT

WHEREAS, WE, Alexander O. MUJICA, residing at 42 Beaver Hill Road, Elmsford, NY 10523, a citizen of the United Kingdom, Yajun TANG, residing at 234 Martine Avenue, Apt. 3J, White Plains, NY 10601, a citizen of China, Jeffrey D. LEE, residing at 865 West End Avenue, Apt. 2A, New York, NY 10025, a citizen of the United States of America, Min GAO, residing at 13 Wyandemere Drive, Woodcliff Lake, NJ 07677, a citizen of the United States of America, Susan D. CROLL, residing at 26 Craggswood Road, New Paltz, NY 12561, a citizen of the United States of America, Lynn MACDONALD, residing at 16 Franklin Lane, Harrison, NY 10528, a citizen of the United States of America, Ying HU, residing at 205 Sprain Road, Scarsdale, NY 10583, a citizen of the United States of America, and Carmelo ROMANO, residing at 1 Miller Avenue, Tarrytown, NY 10591, 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:

"NON-HUMAN ANIMALS COMPRISING A HUMANIZED TRKB LOCUS"

U.S. Serial No. 16/206,330; filed November 30, 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;

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: Nov. 14th, 2019


Alexander O. MUJICA

Date: _____

Yajun TANG

Date: _____

Jeffrey D. LEE

Date: _____

Min GAO

Date: _____

Susan D. CROLL

Date: _____

Lynn MACDONALD

Date: _____

Ying HU

Date: _____

Carmelo ROMANO

ASSIGNMENT

WHEREAS, WE, Alexander O. MUJICA, residing at 42 Beaver Hill Road, Elmsford, NY 10523, a citizen of the United Kingdom, Yajun TANG, residing at 234 Martine Avenue, Apt. 3J, White Plains, NY 10601, a citizen of China, Jeffrey D. LEE, residing at 865 West End Avenue, Apt. 2A, New York, NY 10025, a citizen of the United States of America, Min GAO, residing at 13 Wyandemere Drive, Woodcliff Lake, NJ 07677, a citizen of the United States of America, Susan D. CROLL, residing at 26 Cragwood Road, New Paltz, NY 12561, a citizen of the United States of America, Lynn MACDONALD, residing at 16 Franklin Lane, Harrison, NY 10526, a citizen of the United States of America, Ying HU, residing at 205 Sprain Road, Scarsdale, NY 10583, a citizen of the United States of America, and Carmelo ROMANO, residing at 1 Miller Avenue, Tarrytown, NY 10591, 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:

"NON-HUMAN ANIMALS COMPRISING A HUMANIZED TRKB LOCUS"

U.S. Serial No. 16/206,330; filed November 30, 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 10591-8707, 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;

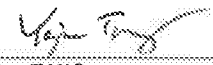
AND WE HEREBY further covenant and agree that WE will communicate to said ASSIGNEE, its successors, legal representatives and assigns, any facts known to us respecting said inventions, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing, continuation-in-part, 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: _____

Alexander O. MUJICA

Date: 10/19/2019



Yajun TANG

Date: _____

Jeffrey D. LEE

Date: _____

Min GAO

Date: _____

Susan D. CROLL

Date: _____

Lynn MACDONALD

Date: _____

Ying HU

Date: _____

Carmelo ROMANO

ASSIGNMENT

WHEREAS, WE, Alexander O. MUJICA, residing at 42 Beaver Hill Road, Elmsford, NY 10523, a citizen of the United Kingdom, Yajun TANG, residing at 234 Martine Avenue, Apt. 3J, White Plains, NY 10601, a citizen of China, Jeffrey D. LEE, residing at 865 West End Avenue, Apt. 2A, New York, NY 10025, a citizen of the United States of America, Min GAO, residing at 13 Wyandemere Drive, Woodcliff Lake, NJ 07677, a citizen of the United States of America, Susan D. CROLL, residing at 26 Cragewood Road, New Paltz, NY 12561, a citizen of the United States of America, Lynn MACDONALD, residing at 16 Franklin Lane, Harrison, NY 10528, a citizen of the United States of America, Ying HU, residing at 205 Sprain Road, Scarsdale, NY 10583, a citizen of the United States of America, and Carmelo ROMANO, residing at 1 Miller Avenue, Tarrytown, NY 10591, 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:

"NON-HUMAN ANIMALS COMPRISING A HUMANIZED TRKE LOCUS"

U.S. Serial No. 16/206,330; filed November 30, 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;

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: _____

Alexander O. MUJICA

Date: _____

Yajun TANG

Date: Oct. 9, 2019



Jeffrey Q. LEE

Date: _____

Min GAO

Date: _____

Susan D. CROLL

Date: _____

Lynn MACDONALD

Date: _____

Ying HU

Date: _____

Carmelo ROMANO

ASSIGNMENT

WHEREAS, WE, Alexander O. MUJICA, residing at 42 Beaver Hill Road, Elmsford, NY 10523, a citizen of the United Kingdom, Yajun TANG, residing at 234 Martine Avenue, Apt. 3J, White Plains, NY 10601, a citizen of China, Jeffrey D. LEE, residing at 865 West End Avenue, Apt. 2A, New York, NY 10025, a citizen of the United States of America, Min GAO, residing at 13 Wyandemere Drive, Woodcliff Lake, NJ 07677, a citizen of the United States of America, Susan D. CROLL, residing at 26 Cragwood Road, New Paltz, NY 12561, a citizen of the United States of America, Lynn MACDONALD, residing at 16 Franklin Lane, Harrison, NY 10528, a citizen of the United States of America, Ying HU, residing at 205 Sprain Road, Scarsdale, NY 10583, a citizen of the United States of America, and Carmelo ROMANO, residing at 1 Miller Avenue, Tarrytown, NY 10591, 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:

"NON-HUMAN ANIMALS COMPRISING A HUMANIZED TRKB LOCUS"

U.S. Serial No. 16/206,330; filed November 30, 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;

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: _____

Alexander O. MUJICA

Date: _____

Yajun TANG

Date: _____

Jeffrey D. LEE

Date: 10/8/2019




Min GAO

Date: _____

Susan D. CROLL

Date: 10/9/19



Lynn MACDONALD

Date: _____

Ying HU

Date: _____

Carmelo ROMANO

ASSIGNMENT

WHEREAS, WE, Alexander O. MUJICA, residing at 42 Beaver Hill Road, Elmsford, NY 10523, a citizen of the United Kingdom, Yajun TANG, residing at 234 Martine Avenue, Apt. 3J, White Plains, NY 10601, a citizen of China, Jeffrey D. LEE, residing at 865 West End Avenue, Apt. 2A, New York, NY 10025, a citizen of the United States of America, Min GAO, residing at 13 Wyandemere Drive, Woodcliff Lake, NJ 07677, a citizen of the United States of America, Susan D. CROLL, residing at 26 Cragwood Road, New Paltz, NY 12561, a citizen of the United States of America, Lynn MACDONALD, residing at 16 Franklin Lane, Harrison, NY 10526, a citizen of the United States of America, Ying HU, residing at 205 Sprain Road, Scarsdale, NY 10583, a citizen of the United States of America, and Carmelo ROMANO, residing at 1 Miller Avenue, Tarrytown, NY 10591, 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:

"NON-HUMAN ANIMALS COMPRISING A HUMANIZED TRKB LOCUS"

U.S. Serial No. 16/206,330; filed November 30, 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;

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: _____

Alexander O. MUJICA

Date: _____

Yajun TANG

Date: _____

Jeffrey D. LEE

Date: _____

Min GAO

Date: 9 Oct. 2019

Susan D. Croll

Susan D. CROLL

Date: _____

Lynn MACDONALD

Date: _____

Ying HU

Date: _____

Carmelo ROMANO

ASSIGNMENT

WHEREAS, WE, Alexander O. MUJICA, residing at 42 Beaver Hill Road, Elmsford, NY 10523, a citizen of the United Kingdom, Yajun TANG, residing at 234 Marine Avenue, Apt. 3J, White Plains, NY 10601, a citizen of China, Jeffrey D. LEE, residing at 865 West End Avenue, Apt. 2A, New York, NY 10025, a citizen of the United States of America, Min GAO, residing at 13 Wyandemere Drive, Woodcliff Lake, NJ 07677, a citizen of the United States of America, Susan D. CROLL, residing at 26 Cragwood Road, New Paltz, NY 12561, a citizen of the United States of America, Lynn MACDONALD, residing at 16 Franklin Lane, Harrison, NY 10528, a citizen of the United States of America, Ying HU, residing at 205 Sprain Road, Scarsdale, NY 10583, a citizen of the United States of America, and Carmelo ROMANO, residing at 1 Miller Avenue, Tarrytown, NY 10591, 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:

"NON-HUMAN ANIMALS COMPRISING A HUMANIZED TRKB LOCUS"

U.S. Serial No. 16/206,330; filed November 30, 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;

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: _____

Alexander O. MUJICA

Date: _____

Yajun TANG

Date: _____

Jeffrey D. LEE

Date: _____

Min GAO

Date: _____

Susan D. CROLL

Date: _____

Lynn MACDONALD

Date: 10-8-2019



Ying HU

Date: _____

Carmelo ROMANO

ASSIGNMENT

WHEREAS, WE, Alexander O. MUJICA, residing at 42 Beaver Hill Road, Elmsford, NY 10523, a citizen of the United Kingdom, Yajun TANG, residing at 234 Martine Avenue, Apt. 3J, White Plains, NY 10601, a citizen of China, Jeffrey D. LEE, residing at 865 West End Avenue, Apt. 2A, New York, NY 10025, a citizen of the United States of America, Min GAO, residing at 13 Wyandemere Drive, Woodcliff Lake, NJ 07677, a citizen of the United States of America, Susan D. CROLL, residing at 26 Cragwood Road, New Paltz, NY 12561, a citizen of the United States of America, Lynn MACDONALD, residing at 16 Franklin Lane, Harrison, NY 10528, a citizen of the United States of America, Ying HU, residing at 205 Sprain Road, Scarsdale, NY 10583, a citizen of the United States of America, and Carmelo ROMANO, residing at 1 Millier Avenue, Tarrytown, NY 10591, 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:

"NON-HUMAN ANIMALS COMPRISING A HUMANIZED TRKB LOCUS"

U.S. Serial No. 16/206,330; filed November 30, 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;

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: _____

Alexander O. MUJICA

Date: _____

Yajun TANG

Date: _____

Jeffrey D. LEE

Date: _____

Min GAO

Date: _____

Susan D. CROLL

Date: _____

Lynn MACDONALD

Date: _____

Ying HU

Date: 10/28/2019



Carmelo ROMANO