508136177 09/22/2023

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
CLAUDIA GONZAGA-JAUREGUI	09/21/2023
SOKOL HAXHINASTO	07/31/2023
ZARUHI HOVHANNISYAN	08/10/2023

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:	17061978

CORRESPONDENCE DATA

Fax Number: (516)742-4366

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: 5167424343

Email: dknoell@ssmp.com

Correspondent Name: SCULLY, SCOTT, MURPHY & PRESSER, P.C.

Address Line 1: 400 GARDEN CITY PLAZA

Address Line 2: SUITE 300

Address Line 4: GARDEN CITY, NEW YORK 11530

ATTORNEY DOCKET NUMBER:	37187 (10546US01)
NAME OF SUBMITTER:	XIAOCHUN ZHU
SIGNATURE:	/Xiaochun Zhu/
DATE SIGNED:	09/22/2023

Total Attachments: 6

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PATENT REEL: 064997 FRAME: 0770

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> PATENT REEL: 064997 FRAME: 0771

Atty Docket No.: 10546US01 Application No.: 17/061,978

ASSIGNMENT

Page 1 of 2

ASSIGNMENT

WHEREAS, WE, Claudia GONZAGA-JAUREGUI, residing at 38208 Town Green Drive, Elmsford, New York 10523, a citizen of Mexico, Sokol HAXHINASTO, residing at 4 Kellie Lane, Brookfield, Connecticut 06804, a citizen of the United States of America, and Zaruhi HOVHANNISYAN, residing at 2 Paterson Avenue, Apartment 4A, Hoboken, New Jersey 07030, 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:

"CRNN LOSS OF FUNCTION RODENT MODEL"

U.S. Application No. 17/061,978; filed October 2, 2020

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.

PATENT

REEL: 064997 FRAME: 0772

Atty Docket No.: 10546US01 Application No.: 17/061,978 ASSIGNMENT Page 2 of 2

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

Date: September 21, 2023	Claudia GONZAGA-JAUREGUI
Date:	Sokol HAXHINASTO
Date:	Zaruhi HOVHANNISYAN

PATENT REEL: 064997 FRAME: 0773

Atty Docket No.: 10546US01 Application No.: 17/061,978

ASSIGNMENT

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ASSIGNMENT

WHEREAS, WE. Claudia GONZAGA-JAUREGUI, residing at 38208 Town Green Drive, Elmsford, New York 10523, a citizen of Mexico, Sokol HAXHINASTO, residing at 4 Kellie Lane, Brooklield, Connecticut 06804, a citizen of the United States of America, and Zaruhi HOVHANNISYAN, residing at 2 Paterson Avenue, Apartment 4A, Hoboken, New Jersey 07030, 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:

amendments, and reissues thereof;

representatives and assigns, in accordance with this instrument;

"CRNN LOSS OF FUNCTION RODENT MODEL"

U.S. Application No. 17/061,978; filed October 2, 2020

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, Tamytown, 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; 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,

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

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 VVE 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.

PATENT REEL: 064997 FRAME: 0774

Atty Docket No.: 10546US01 Application No.: 17/061,978 ASSIGNMENT Page 2 of 2

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

Date:	Claudia GONZAGA-JAUREGUI
Date: 91. July, 2023	Sokol HAXINASTO
Date:	Zaruhi HOVHANNISYAN

Atty Docket No.: 10546US01 Application No.: 17/061,978

ASSIGNMENT

Page 1 of 2

ASSIGNMENT

WHEREAS, WE, Claudia GONZAGA-JAUREGUI, residing at 38208 Town Green Drive, Elmsford, New York 10523, a

citizen of Mexico, **Sokol HAXHINASTO**, residing at 4 Kellie Lane, Brookfield, Connecticut 06804, a citizen of the United States of America, and **Zaruhi HOVHANNISYAN**, residing at 2 Paterson Avenue, Apartment 4A, Hoboken, New Jersey 07030, 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:

"CRNN LOSS OF FUNCTION RODENT MODEL"

U.S. Application No. 17/061,978; filed October 2, 2020

WHEREAS, REGENERON PHARMACEUTICALS, INC., a corporation organized and existing under the laws of the State

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"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.

PATENT

REEL: 064997 FRAME: 0776

Atty Docket No.: 10546US01 Application No.: 17/061,978 ASSIGNMENT Page 2 of 2

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

Date:_		
		Claudia GONZAGA-JAUREGUI
Date:		
		Sokol HAXHINASTO
Date:	08.10.2023	9,5
_		Zaruhi HOVHANNISYAN

PATENT REEL: 064997 FRAME: 0777

RECORDED: 09/22/2023