



UNITED STATES PATENT AND TRADEMARK OFFICE

UNDER SECRETARY OF COMMERCE FOR INTELLECTUAL PROPERTY AND
DIRECTOR OF THE UNITED STATES PATENT AND TRADEMARK OFFICE

JANUARY 28, 2023

PTAS

ALSTON & BIRD
555 FAYETTEVILLE ST., SUITE 600
RALEIGH, NC 27601

507716731

UNITED STATES PATENT AND TRADEMARK OFFICE NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT RECORDATION BRANCH OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE ASSIGNMENT RECORDATION BRANCH AT 571-272-3350. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, MAIL STOP: ASSIGNMENT RECORDATION BRANCH, P.O. BOX 1450, ALEXANDRIA, VA 22313.

RECORDATION DATE: 01/26/2023

REEL/FRAME: 062501/0582
NUMBER OF PAGES: 14

BRIEF: ASSIGNMENT OF ASSIGNORS INTEREST (SEE DOCUMENT FOR DETAILS).

DOCKET NUMBER: 057766/573170

ASSIGNOR:

BAIK, ANDREW

DOC DATE: 01/10/2023

ASSIGNOR:

PRAGGASTIS, MARIA

DOC DATE: 01/10/2023

ASSIGNOR:

CYGNAR, KATHERINE

DOC DATE: 01/13/2023

ASSIGNOR:

SABIN, LEAH

DOC DATE: 01/23/2023

ASSIGNOR:

SAMAI, POULAMI

DOC DATE: 01/11/2023

ASSIGNOR:

PEFANIS, EVANGELOS

DOC DATE: 01/11/2023

ASSIGNOR:

CALAFATI, PHILIP

DOC DATE: 01/15/2023

ASSIGNEE:

REGENERON PHARMACEUTICALS, INC.
777 OLD SAW MILL RIVER ROAD
TARRYTOWN, NEW YORK 10591-6707

APPLICATION NUMBER: 63306040

FILING DATE: 02/02/2022

PATENT NUMBER:

ISSUE DATE:

TITLE: CRISPR-MEDIATED TRANSGENE INSERTION IN NEONATAL CELLS

ASSIGNMENT RECORDATION BRANCH
PUBLIC RECORDS DIVISION

ASSIGNMENT

WHEREAS, WE, **Andrew BAIK**, residing at 14 Elm Road, Scarsdale, NY 10583, a citizen of the United States of America, **Maria PRAGGASTIS**, residing at 8 Bonham Lane, Cortlandt Manor, NY 10567, a citizen of the United States of America, **Katherine CYGNAR**, residing at 20 Exchange Place, Apartment 4404, New York, NY 10005, a citizen of the United States of America, **Leah SABIN**, residing at 27 Green Hill Road, Goldens Bridge, NY 10526, a citizen of the United States of America, **Poulami SAMAI**, residing at 49 W 72nd Street, Apartment 17C, New York, NY 10023, a citizen of the United States of America, **Evangelos PEFANIS**, residing at 5 Todd Lane, Somers, NY 10589, a citizen of the United States of America, and **Philip CALAFATI**, residing at 203 Concord Turnpike, Apartment 1338, Cambridge, MA 02140, 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:

"CRISPR-Mediated Transgene Insertion In Neonatal Cells"

U.S. Application No. 63/306,040; filed February 2, 2022

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;

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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: 1/10/23

Date: 1.10.23

Date: _____

Date: _____

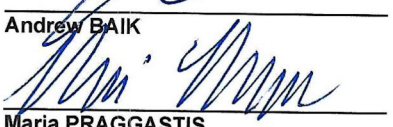
Date: _____

Date: _____

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Andrew BAIK



Maria PRAGGASTIS

Katherine CYGNAR

Leah SABIN

Poulami SAMAI

Evangelos PEFANIS

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Date: _____

Andrew BAIK

Date: _____

Maria PRAGGASTIS

Date: Jan 13, 2023



Katherine CYGNAR

Date: _____

Leah SABIN

Date: _____

Poulami SAMAI

Date: _____

Evangelos PEFANIS

Date: _____

Philip CALAFATI

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Date: _____
Katherine CYGNAR

Date: 1/23/23
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Date: _____

Andrew BAIK

Date: _____

Maria PRAGGASTIS

Date: _____

Katherine CYGNAR

Date: _____

Leah SABIN

Date: 11 JAN 2023

Poulami Samai
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Date: _____

Evangelos PEFANIS

Date: _____

Philip CALAFATI

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Philip CALAFATI



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MARCH 20, 2023

PTAS

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555 FAYETTEVILLE ST., SUITE 600
RALEIGH, NC 27601

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CYGNAR, KATHERINE

DOC DATE: 01/13/2023

ASSIGNOR:

SABIN, LEAH

DOC DATE: 01/23/2023

ASSIGNOR:

SAMAI, POULAMI

DOC DATE: 01/11/2023

ASSIGNOR:

PEFANIS, EVANGELOS

DOC DATE: 01/11/2023

ASSIGNOR:

CALAFATI, PHILIP

DOC DATE: 01/15/2023

ASSIGNOR:
KEATING, NICOLE

DOC DATE: 01/13/2023

ASSIGNOR:
AIME-WILSON, PASCALINE

DOC DATE: 01/17/2023

ASSIGNOR:
DUGAN, JOHN

DOC DATE: 01/13/2023

ASSIGNOR:
GAO, MIN

DOC DATE: 01/13/2023

ASSIGNOR:
BABB, ROBERT

DOC DATE: 01/17/2023

ASSIGNEE:
REGENERON PHARMACEUTICALS, INC.
777 OLD SAW MILL RIVER ROAD
TARRYTOWN, NEW YORK 10591-6707

APPLICATION NUMBER: 63369902

FILING DATE: 07/29/2022

PATENT NUMBER:

ISSUE DATE:

TITLE: CRISPR-MEDIATED TRANSGENE INSERTION IN NEONATAL CELLS

ASSIGNMENT RECORDATION BRANCH
PUBLIC RECORDS DIVISION

ASSIGNMENT

WHEREAS, WE, Andrew BAIK, residing at 14 Elm Road, Scarsdale, NY 10583, a citizen of the United States of America, **Maria PRAGGASTIS**, residing at 8 Bonham Lane, Cortlandt Manor, NY 10567, a citizen of the United States of America, **Katherine CYGNAR**, residing at 20 Exchange Place, Apartment 4404, New York, NY 10005, a citizen of the United States of America, **Leah SABIN**, residing at 27 Green Hill Road, Goldens Bridge, NY 10526, a citizen of the United States of America, **Poulami SAMAI**, residing at 49 W 72nd Street, Apartment 17C, New York, NY 10023, a citizen of the United States of America, **Evangelos PEFANIS**, residing at 5 Todd Lane, Somers, NY 10589, a citizen of the United States of America, **Philip CALAFATI**, residing at 203 Concord Turnpike, Apartment 1338, Cambridge, MA 02140, a citizen of the United States of America, **Nicole KEATING**, residing at 3201 Douglas Drive, Yorktown Heights, NY 10598, a citizen of the United States of America, **Pascaline AIME-WILSON**, residing at 55 West 92nd Street, Apartment 3D, New York, NY 10025, a citizen of France, **John DUGAN**, residing at 208 Park Avenue, Apartment 1L, Hoboken, NJ 07030, 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, and **Robert BABB**, residing at 292 Voorhis Avenue, River Edge, NJ 07661, 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:

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U.S. Application No. 63/369,902; filed July 29, 2022

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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 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;

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

Date: 1/10/23

Date: 1.10.23

Date: _____

Date: _____

Date: _____

Date: _____

Date: _____

Date: _____

Date: _____

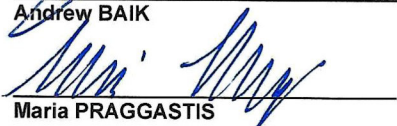
Date: _____

Date: _____

Date: _____



Andrew BAIK



Maria PRAGGASTIS

Katherine CYGNAR

Leah SABIN

Poulami SAMAI

Evangelos PEFANIS

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Min GAO

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Date: _____

Andrew BAIK

Date: _____

Maria PRAGGASTIS

Date: Jan 13, 2023

Katherine CYGNAR

Date: _____

Leah SABIN

Date: _____

Poulami SAMAI

Date: _____

Evangelos PEFANIS

Date: _____

Philip CALAFATI

Date: _____

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John DUGAN

Date: _____

Min GAO

Date: _____

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Date: _____

Andrew BAIK

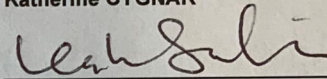
Date: _____

Maria PRAGGASTIS

Date: _____

Katherine CYGNAR

Date: 1/23/23



Leah SABIN

Date: _____

Poulami SAMAI

Date: _____

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Leah SABINDate: 11 JAN 2023Poulami Samai

Poulami SAMAI

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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 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;

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

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Date: _____

Maria PRAGGASTIS

Date: _____

Katherine CYGNAR

Date: _____

Leah SABIN

Date: _____

Poulami SAMAI

Date: _____

Evangelos PEFANIS

Date: 01/15/2023



Philip CALAFATI

Date: _____

Nicole KEATING

Date: _____

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Date: _____

John DUGAN

Date: _____

Min GAO

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Robert BABB

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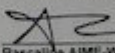
Date: _____

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Date: 01/17/2023


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Robert BABB

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Robert BABB



UNITED STATES PATENT AND TRADEMARK OFFICE

UNDER SECRETARY OF COMMERCE FOR INTELLECTUAL PROPERTY AND
DIRECTOR OF THE UNITED STATES PATENT AND TRADEMARK OFFICE

MAY 18, 2023

PTAS

ALSTON & BIRD
555 FAYETTEVILLE ST., SUITE 600
RALEIGH, NC 27601

507908832

UNITED STATES PATENT AND TRADEMARK OFFICE NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT RECORDATION BRANCH OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE ASSIGNMENT RECORDATION BRANCH AT 571-272-3350. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, MAIL STOP: ASSIGNMENT RECORDATION BRANCH, P.O. BOX 1450, ALEXANDRIA, VA 22313.

RECORDATION DATE: 05/16/2023

REEL/FRAME: 063654/0883
NUMBER OF PAGES: 4

BRIEF: ASSIGNMENT OF ASSIGNORS INTEREST (SEE DOCUMENT FOR DETAILS).

DOCKET NUMBER: 057766/573170, 581815

ASSIGNOR:

FORGET, ANTHONY

DOC DATE: 03/10/2023

ASSIGNEE:

INTELLIA THERAPEUTICS, INC.
40 ERIE STREET
CAMBRIDGE, MASSACHUSETTS 02139

APPLICATION NUMBER: 63306040

FILING DATE: 02/02/2022

PATENT NUMBER:

ISSUE DATE:

TITLE: CRISPR-MEDIATED TRANSGENE INSERTION IN NEONATAL CELLS

APPLICATION NUMBER: 63369902

FILING DATE: 07/29/2022

PATENT NUMBER:

ISSUE DATE:

TITLE: CRISPR-MEDIATED TRANSGENE INSERTION IN NEONATAL CELLS

ASSIGNMENT RECORDATION BRANCH
PUBLIC RECORDS DIVISION

ASSIGNMENT - WORLDWIDE

For good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, each undersigned inventor ("Assignor") hereby sells and assigns, unto

Intellia Therapeutics, Inc.
40 Erie Street
Cambridge, MA 02139

("Assignee"), and its successors and assigns, Assignor's entire worldwide right, title, and interest in and to all inventions, improvements, and discoveries (collectively, the "Inventions") set forth in the application received concurrently herewith, referred to by the Attorney Docket Number provided herewith, and titled:

"CRISPR-MEDIATED TRANSGENE INSERTION IN NEONATAL CELLS",

and as set forth in: United States Patent Application No. 63/306,040, filed on February 2, 2022, and United States Patent Application No. 63/369,902, filed on July 29, 2022,

as well as in and to: (a) all improvements and modifications to any of the Inventions, (b) the above-identified patent application(s) (if any) and all other patent applications, patents, utility models, design registrations, other rights of exclusion, and inventors' certificates in every country or region setting forth (i) any or all of the Inventions, or (ii) any improvements or modifications to any or all of the Inventions, including all continuation, divisional, continuation-in-part (to the extent based upon prior Inventions), renewal, substitute, nonprovisional, and Convention applications based in whole or in part upon said Inventions or upon said applications, and any and all Letters Patent and reissues, reexaminations, and extensions of Letters Patent granted for said Inventions or upon said applications (the items referenced in (b) collectively being referred to hereinafter as the "Applications and Granted Rights"), (c) every priority right that is or may be predicated upon or arise from any of the Inventions or the Applications and Granted Rights, and (d) the right to pursue, collect, and retain in Assignee's name or otherwise, damages and any other remedies arising from any past, present, or future infringement of the Inventions, the Applications and Granted Rights, and any other rights assigned by this Assignment;

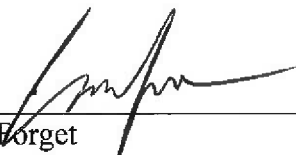
Assignee being hereby authorized to file patent applications in any or all countries on any or all of the Inventions in the name of Assignor or in the name of Assignee or otherwise as Assignee may deem advisable, under the Paris Convention and/or Patent Cooperation Treaty or otherwise; the Commissioner of Patents of the United States Patent and Trademark Office (and officials of other countries whose duty it is to issue patents) being hereby authorized to issue or transfer all Letters Patent to Assignee in accordance with this Assignment;

this Assignment being under covenant, not only that full power to make the same is held by Assignor, but also that such assigned right is not encumbered by any grant, license, or other right previously given, and that Assignor will do all acts reasonably serving to ensure that the Inventions and the Applications and Granted Rights shall be held and enjoyed by Assignee as fully and entirely as the same could have been held and enjoyed by Assignor if this Assignment had not

been made, and particularly to execute and deliver to Assignee all lawful documents including petitions, specifications, oaths, assignments, invention disclaimers, declarations, and lawful affidavits in form and substance which may be requested by Assignee, to furnish Assignee with all facts relating to any of the Inventions or the history thereof and any and all documents, photographs, models, samples or other physical exhibits which may embody any of the Inventions, and to testify in any proceedings relating to any of the Inventions or the Applications and Granted Rights.

Assignor hereby grants Assignee, its successors, legal representatives, and assigns the right to insert in this Assignment any further identification (including, but not limited to Attorney Docket Number, and patent application serial number, date, and other information) that may be necessary or desirable for valid recordation of this Assignment.

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Anthony Forget

10 - March - 2023

Date



UNITED STATES PATENT AND TRADEMARK OFFICE

UNDER SECRETARY OF COMMERCE FOR INTELLECTUAL PROPERTY AND
DIRECTOR OF THE UNITED STATES PATENT AND TRADEMARK OFFICE

MAY 18, 2023

PTAS

ALSTON & BIRD
555 FAYETTEVILLE ST., SUITE 600
RALEIGH, NC 27601

507908846

UNITED STATES PATENT AND TRADEMARK OFFICE NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT RECORDATION BRANCH OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE ASSIGNMENT RECORDATION BRANCH AT 571-272-3350. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, MAIL STOP: ASSIGNMENT RECORDATION BRANCH, P.O. BOX 1450, ALEXANDRIA, VA 22313.

RECORDATION DATE: 05/16/2023

REEL/FRAME: 063654/0948
NUMBER OF PAGES: 4

BRIEF: ASSIGNMENT OF ASSIGNORS INTEREST (SEE DOCUMENT FOR DETAILS).

DOCKET NUMBER: 057766/590205, 590204

ASSIGNOR:

FORGET, ANTHONY

DOC DATE: 03/10/2023

ASSIGNEE:

INTELLIA THERAPEUTICS, INC.
40 ERIE STREET
CAMBRIDGE, MASSACHUSETTS 02139

APPLICATION NUMBER: 18163698

FILING DATE:

PATENT NUMBER:

ISSUE DATE:

TITLE: ANTI-TFR:GAA AND ANTI-CD63:GAA INSERTION FOR TREATMENT OF POMPE DISEASE

APPLICATION NUMBER:

FILING DATE: 02/02/2023

PATENT NUMBER:

ISSUE DATE:

PCT NUMBER: US2023061858

TITLE: ANTI-TFR:GAA AND ANTI-CD63:GAA INSERTION FOR TREATMENT OF POMPE DISEASE

ASSIGNMENT RECORDATION BRANCH
PUBLIC RECORDS DIVISION

ASSIGNMENT - WORLDWIDE

For good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, each undersigned inventor ("Assignor") hereby sells and assigns, unto

Intellia Therapeutics, Inc.
40 Erie Street
Cambridge, MA 02139

("Assignee"), and its successors and assigns, Assignor's entire worldwide right, title, and interest in and to all inventions, improvements, and discoveries (collectively, the "Inventions") set forth in the application received concurrently herewith, referred to by the Attorney Docket Number provided herewith, and titled:

"ANTI-TFR:GAA AND ANTI-CD63:GAA INSERTION FOR TREATMENT OF POMPE DISEASE",

and as set forth in: United States Patent Application No. 18/163,698, filed on February 2, 2023, International Application No. PCT/US2023/061858, filed on February 2, 2023, Taiwan Patent Application No. 112103659, filed on February 2, 2023, and Argentina Patent Application No. P 23 01 00252, filed on February 2, 2023, each of which claims priority to United States Patent Application No. 63/306,040, filed on February 2, 2022, and United States Patent Application No. 63/369,902, filed on July 29, 2022,

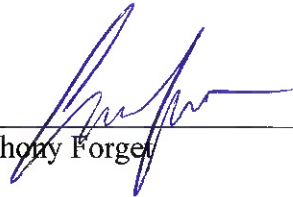
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Assignee being hereby authorized to file patent applications in any or all countries on any or all of the Inventions in the name of Assignor or in the name of Assignee or otherwise as Assignee may deem advisable, under the Paris Convention and/or Patent Cooperation Treaty or otherwise; the Commissioner of Patents of the United States Patent and Trademark Office (and officials of other countries whose duty it is to issue patents) being hereby authorized to issue or transfer all Letters Patent to Assignee in accordance with this Assignment;

this Assignment being under covenant, not only that full power to make the same is held by Assignor, but also that such assigned right is not encumbered by any grant, license, or other right previously given, and that Assignor will do all acts reasonably serving to ensure that the Inventions and the Applications and Granted Rights shall be held and enjoyed by Assignee as fully and entirely as the same could have been held and enjoyed by Assignor if this Assignment had not been made, and particularly to execute and deliver to Assignee all lawful documents including petitions, specifications, oaths, assignments, invention disclaimers, declarations, and lawful affidavits in form and substance which may be requested by Assignee, to furnish Assignee with all facts relating to any of the Inventions or the history thereof and any and all documents, photographs, models, samples or other physical exhibits which may embody any of the Inventions, and to testify in any proceedings relating to any of the Inventions or the Applications and Granted Rights.

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Anthony Forget

10 - March - 2023

Date



UNITED STATES PATENT AND TRADEMARK OFFICE

UNDER SECRETARY OF COMMERCE FOR INTELLECTUAL PROPERTY AND
DIRECTOR OF THE UNITED STATES PATENT AND TRADEMARK OFFICE

MAY 18, 2023

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RECORDATION DATE: 05/16/2023

REEL/FRAME: 063654/0992
NUMBER OF PAGES: 8

BRIEF: ASSIGNMENT OF ASSIGNORS INTEREST (SEE DOCUMENT FOR DETAILS).

DOCKET NUMBER: 057766/590205, 590204

ASSIGNOR:

INTELLIA THERAPEUTICS, INC.

DOC DATE: 04/12/2023

ASSIGNEE:

REGENERON PHARMACEUTICALS, INC.
777 OLD SAW MILL RIVER ROAD
TARRYTOWN, NEW YORK 10591

APPLICATION NUMBER: 18163698

FILING DATE:

PATENT NUMBER:

ISSUE DATE:

TITLE: ANTI-TFR:GAA AND ANTI-CD63:GAA INSERTION FOR TREATMENT OF POMPE DISEASE

APPLICATION NUMBER:

FILING DATE: 02/02/2023

PATENT NUMBER:

ISSUE DATE:

PCT NUMBER: US2023061858

TITLE: ANTI-TFR:GAA AND ANTI-CD63:GAA INSERTION FOR TREATMENT OF POMPE DISEASE

ASSIGNMENT RECORDATION BRANCH
PUBLIC RECORDS DIVISION

ASSIGNMENT - WORLDWIDE

For good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, Intellia Therapeutics, Inc., 40 Erie Street, Cambridge, MA 02139 (“Assignor”) hereby sells and assigns, unto

Regeneron Pharmaceuticals, Inc.
777 Old Saw Mill River Road
Tarrytown, NY 10591

(“Assignee”), and its successors and assigns, Assignor’s entire worldwide right, title, and interest in and to all inventions, improvements, and discoveries (collectively, the “Inventions”) set forth in the application received concurrently herewith, referred to by the Attorney Docket Number provided herewith, and titled:

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IN WITNESS WHEREOF, the Assignor has caused this assignment to be executed this

12th day of April, 2023

ASSIGNOR:

Intellia Therapeutics, Inc.

By: Carol Loeschorn

Print Name: CAROL LOESCHORN

Title: VP, Intellectual Property

IN WITNESS WHEREOF, the Assignee has caused this assignment to be executed this

_____ day of _____, 20__.

ASSIGNEE:

Regeneron Pharmaceuticals, Inc.

By: _____

Print Name: _____

Title: _____

Title: ANTI-TFR:GAA AND ANTI-CD63:GAA INSERTION FOR TREATMENT OF POMPE DISEASE
Docket Number: 11148WO01, 11148US01, 11148TW01, and 11148AR01

ASSIGNMENT - WORLDWIDE

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Regeneron Pharmaceuticals, Inc.
777 Old Saw Mill River Road
Tarrytown, NY 10591
US

(“Assignee”), and its successors and assigns, Assignor’s entire worldwide right, title, and interest in and to all inventions, improvements, and discoveries (collectively, the “Inventions”) set forth in the application received concurrently herewith, referred to by the Attorney Docket Number provided herewith, and titled:

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and as set forth in: United States Patent Application No. 18/163,698, filed on February 2, 2023, International Application No. PCT/US2023/061858, filed on February 2, 2023, Taiwan Patent Application No. 112103659, filed on February 2, 2023, and Argentina Patent Application No. P 23 01 00252, filed on February 2, 2023, each of which claims priority to United States Patent Application No. 63/306,040, filed on February 2, 2022, and United States Patent Application No. 63/369,902, filed on July 29, 2022,

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IN WITNESS WHEREOF, the Assignor has caused this assignment to be executed this _____ day of _____, 20__.

ASSIGNOR:

Intellia Therapeutics, Inc.

By: _____

Print Name: _____

Title: _____

IN WITNESS WHEREOF, the Assignee has caused this assignment to be executed this
11th day of May, 20 23.

ASSIGNEE:

Regeneron Pharmaceuticals, Inc.

By: 

Print Name: Neil Miyamoto, Ph.D., J.D.

Title: Executive Director, Assistant General Counsel, Patents