

ASSIGNMENT

WHEREAS We, the below named inventors (hereinafter referred to as Assignors) have made an invention entitled:

MODIFIED GUIDE RNAS FOR GENE EDITING

as disclosed and claimed in US Provisional Application No. 62/946,905, filed December 11, 2019; AND an International patent application under the Patent Cooperation Treaty (PCT) and direct national filing in Taiwan to be filed concurrently herewith;

WHEREAS, Intellia Therapeutics, Inc., a corporation whose post office address is 40 Erie Street, Cambridge, Massachusetts 02139 (hereinafter referred to as Assignee), is desirous of securing the entire right, title, and interest in and to this invention in all countries throughout the world, and in and to all applications for patent on this invention in all countries throughout the world and all patents issued thereon;

NOW THEREFORE, be it known that, for good and valuable consideration the receipt of which from Assignee is hereby acknowledged, We, as Assignors, have sold, assigned, transferred, and set over, and do hereby sell, assign, transfer, and set over unto the Assignee, its lawful successors and assigns, our entire right, title, and interest in and to this invention, US Provisional Application No. 62/946,905 filed December 11, 2019, and this PCT international application and all national stage applications based thereon that may be filed, and all United States and foreign applications which may hereafter be filed based on or claiming priority to this PCT application and/or provisional application in any country or region throughout the world, and any other applications for patents filed anywhere in the world that claim this invention, and all divisions, and continuations of any such application, and all patents which may be granted on this invention, and all extensions, renewals, and reissues thereof, and all rights to claim priority in any country on the basis of any such application; and We hereby authorize and request that any official of any country whose duty it is to issue patents on applications as described above, to issue all Letters Patent for this invention to Assignee, its successors and assigns, in accordance with the terms of this Assignment;

AND, WE covenant that We have the full right to convey the interest assigned by this Assignment, and We have not executed and will not execute any agreement in conflict with this Assignment;

AND, WE further covenant and agree that We will, without further consideration, communicate with Assignee, its successors and assigns, any facts known to us respecting this invention, and testify in any legal proceeding, sign all lawful papers when called upon to do so, execute and deliver any and all papers that may be necessary or desirable to perfect the title to this invention in said Assignee, its successors or assigns, execute all divisional, continuation, and reissue applications, make all rightful oaths and generally do everything possible to aid Assignee, its successors and assigns, to obtain and enforce proper patent protection for this invention in the United States and any foreign country.

AND, WE HEREBY authorize and request the attorneys given power of attorney in this application to insert here in parentheses (PCT Application No. _____, filed _____) and (Taiwanese Application No. _____, filed _____) the filing date and application number of said PCT and Taiwanese applications when known.

IN TESTIMONY WHEREOF, WE have hereunto set my hand.

Executed this _____ day of _____, 2020

Seth C. Alexander

Witness

Print Name:

City & State:

Witness

Print Name:

City & State:

Executed this _____ day of _____, 2020

Sabin Mulepati

Witness

Print Name:

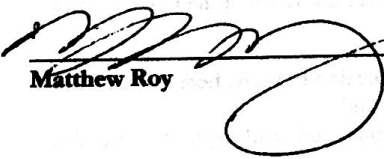
City & State:

Witness

Print Name:

City & State:

Executed this 9th day of December, 2020



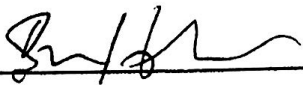
Matthew Roy



Witness

Print Name: **ALEXANDRA CARLSON**

City & State: **ARLINGTON, MA**



Witness

Print Name: **SPENCER HAUGH**

City & State: **ARLINGTON, MA**

INTELLIA THERAPEUTICS, INC.

Executed this 10th day of December, 2020

By: Mary Ferguson
Mary Ferguson
VP, Head of IP

Sonya Carter
Witness
Print Name: SONYA CARTER
City & State: CANAAN, NH

John C Carter
Witness
Print Name: John C Carter
City & State: Canaan, NH

ASSIGNMENT

WHEREAS We, the below named inventors (hereinafter referred to as Assignors) have made an invention entitled:

MODIFIED GUIDE RNAS FOR GENE EDITING

for which a provisional United States patent application was filed on December 11, 2019 (Application No. 62/946,905); and,

WHEREAS, Intellia Therapeutics, Inc., a corporation whose post office address is 40 Erie Street, Cambridge, Massachusetts 02139 (hereinafter referred to as Assignee), is desirous of securing the entire right, title, and interest in and to this invention in all countries throughout the world, and in and to this provisional patent application and any subsequent application filed in any jurisdiction throughout the world claiming priority to this provisional application, and in and to any Letters Patent to be issued upon this provisional application or on an application claiming priority to this provisional application in any jurisdiction throughout the world;

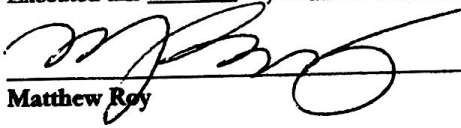
NOW THEREFORE, be it known that, for good and valuable consideration the receipt of which from Assignee is hereby acknowledged, We, as Assignors, have sold, assigned, transferred, and set over, and do hereby sell, assign, transfer, and set over unto the Assignee, its lawful successors and assigns, our entire right, title, and interest in and to this invention, and this provisional application, and to all applications in any worldwide jurisdiction that claim priority to this provisional application, including all divisions and continuations thereof, and all Letters Patent in any worldwide jurisdiction that may be granted thereon, including all reissues, reexaminations, renewals, extensions, and supplemental patent certificates thereof. We have also sold, assigned, transferred, and set over, and do hereby sell, assign, transfer, and set over unto the Assignee, its lawful successors and assigns all rights to claim priority in any worldwide jurisdiction on the basis of the above provisional application. We hereby authorize and request the Commissioner of Patents and Trademarks of the United States and any official of any foreign country whose duty it is to issue patents on applications as described above, to issue all Letters Patent for this invention to Assignee, its successors and assigns, in accordance with the terms of this Assignment;

AND, WE HEREBY covenant that We have the full right to convey the interest assigned by this Assignment, and We have not executed and will not execute any agreement in conflict with this Assignment;

AND, WE HEREBY further covenant and agree that We will, without further consideration, communicate with Assignee, its successors and assigns, any facts known to us respecting this invention, and testify in any legal proceeding, sign all lawful papers when called upon to do so, execute and deliver any and all papers that may be necessary or desirable to perfect the title to this invention in said Assignee, its successors or assigns, execute all divisional, continuation, and reissue applications, make all rightful oaths and generally do everything possible to aid Assignee, its successors and assigns, to obtain and enforce proper patent protection for this invention in the United States and any foreign country.

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Executed this 9th day of December, 2020

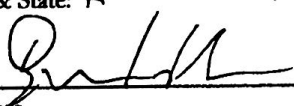

Matthew Roy

ALEXANDRA CARLSON 

Witness

Print Name:

City & State: ARLINGTON, MA


Witness

Print Name: SPENCER HAUGH

City & State: ARLINGTON, MA

IN TESTIMONY WHEREOF, ASSIGNEE acknowledges this assignment and hereunto signed ASSIGNEE'S name to this Assignment on the date indicated below.

INTELLIA THERAPEUTICS, INC.

Executed this 10th day of December, 2020

By: Mary Ferguson
Mary Ferguson
VP, Head of IP

Sonya Carter
Witness
Print Name: SONYA CARTER
City & State: CANAAN, NH

John C Carter
Witness
Print Name: John C Carter
City & State: Canaan, NH

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Executed this _____ day of _____, 2020

Seth C. Alexander

Witness
Print Name:
City & State:

Witness
Print Name:
City & State:

Executed this Eighth day of December, 2020

Sabin Mulepati

Jennifer Curran
Witness

Print Name: Jennifer Curran
City & State: Cambridge, MA

William Harrington
Witness

Print Name: William Harrington
City & State: Cambridge, MA

Executed this _____ day of _____, 2020

Matthew Roy

Witness

Print Name:

City & State:

Witness

Print Name:

City & State:

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Mary Ferguson
VP, Head of IP

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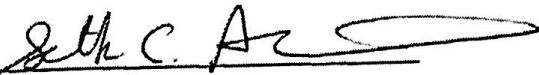
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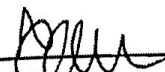
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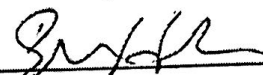
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Executed this 9th day of December, 2020


Seth C. Alexander


Witness
Print Name: ALEXANDRA CARLSON
City & State: BURLINGTON, MA


Witness
Print Name: SPENCER HAUGH
City & State: ARLINGTON, MA

Executed this _____ day of _____, 2020

Sabin Mulepati

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Print Name:
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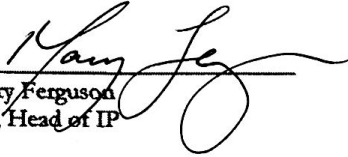
Matthew Roy

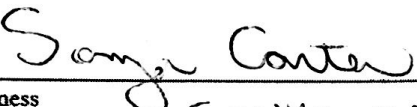
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City & State: CANAAN, NH


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Print Name: John C Carter
City & State: Canaan, NH