

ASSIGNMENT

WHEREAS I, the below named inventor (hereinafter referred to as Assignor) have made an invention entitled:

MODIFIED GUIDE RNAS COMPRISING AN INTERNAL LINKER FOR GENE EDITING

as disclosed and claimed in:

International Patent Application No. PCT/US2022/032791, filed June 9, 2022;
Taiwan Patent Application No. 111121520, filed June 9, 2023;
US Provisional Patent Application No. 63/209,273, filed June 10, 2021; and,
US Provisional Patent Application No. 63/275,427, filed November 3, 2021.

WHEREAS, Intellia Therapeutics, Inc., a corporation whose post office address is 40 Eric Street, Cambridge, Massachusetts 02139 USA (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, I, as Assignor, have sold, assigned, transferred, and set over, and do hereby sell, assign, transfer, and set over unto the Assignee, its lawful successors and assigns, my entire right, title, and interest in and to this invention, this PCT international application and all national stage applications based thereon that may be filed, and all United States and foreign applications (including this direct Taiwanese application) which may hereafter be filed based on or claiming priority to this PCT application and/or this 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 I 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;

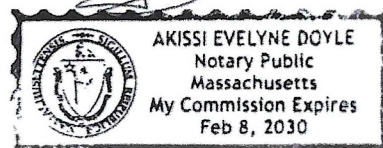
AND, I covenant that I have the full right to convey the interest assigned by this Assignment, and I have not executed and will not execute any agreement in conflict with this Assignment;

AND, I further covenant and agree that I will, without further consideration, communicate with Assignee, its successors and assigns, any facts known to me 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.

IN TESTIMONY WHEREOF, I have hereunto set my hand.

County of Middlesex	)	Name:	<u>Seth C. Alexander</u>
	) ss.	Address:	<u>11 Holton St</u>
	)		<u>Malford MA, 02155</u>
Commonwealth of Massachusetts	)	By:	<u>Seth C. Alexander</u>
	)	Date:	<u>22 Nov 2023</u>

Subscribed and sworn to before me this 22ND day of November 2023
AKISSI EVELYNE DOYE, Notary Public



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

County of Middlesex)

ss.)

Commonwealth of Massachusetts)

Assignee: Intellia Therapeutics, Inc.

Address: 40 Erie Street

Cambridge, Massachusetts 02139 USA

By: [Signature]

Name: MARY PETERSON

Title: SVP HEAD OF IP

Date: 30 November, 2023

Subscribed and sworn to before me this

30th

day of November, 2023

[Signature], Notary Public



ASSIGNMENT

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

MODIFIED GUIDE RNAS COMPRISING AN INTERNAL LINKER FOR GENE EDITING

as disclosed and claimed in:

**International patent application under the Patent Cooperation Treaty (PCT) to be filed concurrently herewith; 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 USA (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, this PCT international application and all national stage applications based thereon that may be filed, and all United States and foreign applications (including this direct Taiwanese application) which may hereafter be filed based on or claiming priority to this PCT application and/or this 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;

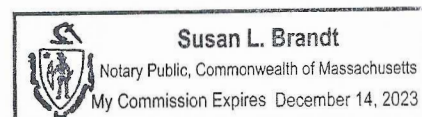
AND, we further covenant and agree that we will, without further consideration, communicate with Assignee, its successors and assigns, any facts known to us respecting this invention, and testify in any legal proceeding, sign all lawful papers when called upon to do so, execute and deliver any and all 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. PCT/US2022/032791, filed June 9, 2022 and Taiwanese Application No. 111121520, filed June 9, 2022) the filing dates and application numbers of said PCT and Taiwanese applications when known.

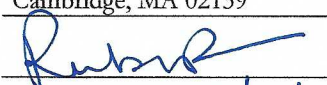
IN TESTIMONY WHEREOF, We have hereunto set our hands.

County of Middlesex	)	Name:	<u>Sabin Mulepati</u>
	)	Address:	<u>c/o Intellia Therapeutics, Inc.</u>
	)		<u>40 Erie Street</u>
	)		<u>Cambridge, MA 02139</u>
Commonwealth of Massachusetts	)	By:	<u>[Signature]</u>
		Date:	<u>06/01/2022</u>

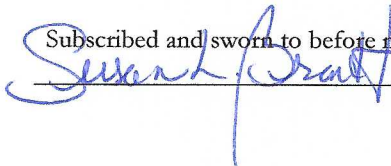
Subscribed and sworn to before me this 1st day of June, 2022
Susan L. Brandt, Notary Public



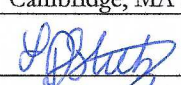
County of Middlesex)
) ss.
)
)
)
Commonwealth of Massachusetts)

Name: **Rubina Giare Parmar**
Address: **c/o Intellia Therapeutics, Inc.**
40 Erie Street
Cambridge, MA 02139
By: 
Date: **6/6/22**

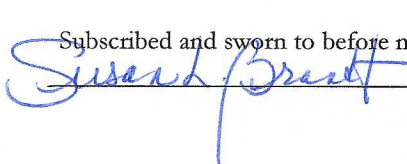


Subscribed and sworn to before me this 6th day of June, 2022
, Notary Public

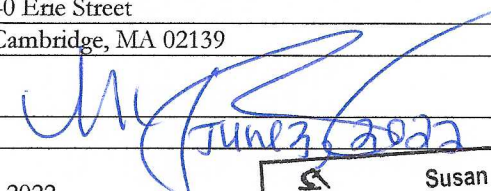
County of Middlesex)
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Commonwealth of Massachusetts)

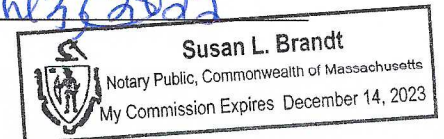
Name: **Lindsey Jean Stretz**
Address: **c/o Intellia Therapeutics, Inc.**
40 Erie Street
Cambridge, MA 02139
By: 
Date: **6-1-2022**

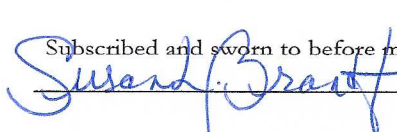


Subscribed and sworn to before me this 1st day of June, 2022
, Notary Public

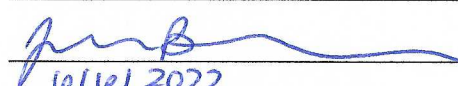
County of Middlesex)
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Commonwealth of Massachusetts)

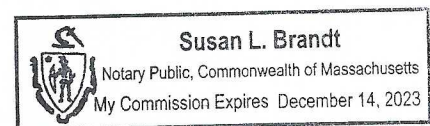
Name: **Michelle Young**
Address: **c/o Intellia Therapeutics, Inc.**
40 Erie Street
Cambridge, MA 02139
By: 
Date: **June 3, 2022**

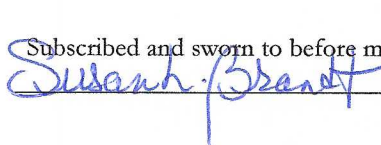


Subscribed and sworn to before me this 3rd day of June, 2022
, Notary Public

County of Middlesex)
) ss.
)
)
)
Commonwealth of Massachusetts)

Name: **Jasmine Josephine Bonanno**
Address: **c/o Intellia Therapeutics, Inc.**
40 Erie Street
Cambridge, MA 02139
By: 
Date: **6/6/2022**



Subscribed and sworn to before me this 6th day of June, 2022
, Notary Public

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

County of Middlesex

Commonwealth of Massachusetts

ss.

Assignee: Intellia Therapeutics, Inc.

Address: 40 Eric Street

Cambridge, Massachusetts 02139 USA

By:

Name: Mary Ferguson

Title: Senior Vice President, Head of Intellectual Property

Date: 6 June, 2022

Subscribed and sworn to before me this 6th day of June, 2022
Susan L. Brandt, Notary Public

