

AS. 150.677

Señora Directora  
**DIRECCIÓN DE NUEVAS CREACIONES**  
**SUPERINTENDENCIA DE INDUSTRIA Y COMERCIO**  
E. S. D.

**RESPUESTA A OFICIO No. 17558 DEL 11 DE NOVIEMBRE DE 2021**

REF: Expediente No. NC2021/0014831 – Solicitud de Patente Fase Nacional  
A favor de **INTELLIA THERAPEUTICS, INC.**  
Titulada: LÍPIDOS DE AMINA IONIZABLES Y NANOPARTÍCULAS LIPÍDICAS

JUAN PABLO CADENA SARMIENTO, vecino de Bogotá, portador de la tarjeta profesional No. 57492, obrando como apoderado de la sociedad **INTELLIA THERAPEUTICS INC.**, según lo acredita el documento de poder anexo al presente escrito, para dar cumplimiento al requerimiento notificado de manera automática el 12 de noviembre de 2021, de acuerdo con los Artículos 38 y 39 de la Decisión 486 de la comisión de la Comunidad Andina me permito allegar:

1. Documento de poder conferido por el solicitante.
2. Documento de cesión del derecho a la patente otorgado por los inventores al solicitante.

De la señora Directora atentamente,



**JUAN PABLO CADENA SARMIENTO**  
C.C. No. 80.410.337 de Usaquén  
T. P. 57.492 del Consejo Superior de la Judicatura

Bogotá, 04 de enero de 2022  
JPC/jpg

PODER

Yo (nosotros), **INTELLIA THERAPEUTICS, INC.**

con domicilio en 40 Erie Street, Cambridge, MA 02139, US.

Nombro(amos) a **JUAN PABLO CADENA SARMIENTO** y/o **MARTÍN E. TORRES CARDOZO** de Bogotá, Colombia, apoderados verdaderos y legales con poder especial, amplio y suficiente, para recabar de las oficinas y autoridades colombianas administrativas, judiciales y de policía, en cualquier instancia o recurso, la obtención de patentes de invención en relación con la solicitud de patente internacional en Colombia No. **PCT/US2020/029812**, titulada: **IONIZABLE AMINE LIPIDS AND LIPID NANOPARTICLES**, así como sus prórrogas, anotaciones de traspaso, cambios de nombre y/o domicilio y/o dirección; elaborar, tramitar y registrar contratos de licencia y licencias de cualesquiera clases; intervenir como demandante o como demandado en cualquier instancia y recurso ante cualquier juez, corporación, funcionario público o autoridad en acciones judiciales, administrativas y de policía tales como: oposiciones al registro de marcas; acciones de caducidad, cancelación y nulidad; acciones reivindicatorias, acciones derivadas de la obtención o explotación de licencias; acciones de competencia desleal; demandas penales; acciones de indemnización de perjuicios, reclamos y observaciones a solicitudes de patentes, diseños industriales, modelos de utilidad, en el ejercicio de medidas cautelares y en otras acciones o medidas similares.

A este efecto, lo(s) faculto(amos) para elevar solicitudes, formular descripciones, enmiendas, protestas, declaraciones, oposiciones, cancelaciones, nulidades, apelaciones y reclamos; pagar impuestos, cuotas y gravámenes prescritos por la ley; renunciar o desistir a derechos concedidos o en curso de concesión; recibir toda clase de documentos y valores, dando el descargo respectivo, y, en general, para dar ante dichas autoridades todos los pasos necesarios al efecto indicado y tomar todas las medidas que creyeran conducentes al resguardo de mis (nuestros intereses), con todas las demás facultades legales necesarias.

Este poder comprende la facultad de ratificar o confirmar en mi (nuestro) nombre lo actuado, así como la facultad de desistir, transigir, comprometer, y la de sustituirlo en todo o en parte y revocar sustituciones. Asimismo, nombro(amos) a **JUAN PABLO CADENA SARMIENTO** y/o **MARTÍN E. TORRES CARDOZO**, domiciliado(s) en la Calle 70 Bis No. 4-41, mis (nuestros) apoderados en Colombia, con facultades para recibir notificaciones y designar apoderados judiciales o extrajudiciales.

Otorgado y firmado en .....

Hoy ..... de ..... de 2021

Firma .....

Nombre .....

Cargo .....

POWER OF ATTORNEY

I (We), **INTELLIA THERAPEUTICS, INC.**

domiciled in 40 Erie Street, Cambridge, MA 02139, US.

Hereby appoints **JUAN PABLO CADENA SARMIENTO** and/or **MARTÍN E. TORRES CARDOZO** of Bogotá, Colombia, my (our) true and lawful attorneys with special, ample and sufficient power to obtain from the Colombian administrative, judicial and police offices and authorities, in any instance, privileges of patents of invention for the international patent application in Colombia No. **PCT/US2020/029812**, titled: **IONIZABLE AMINE LIPIDS AND LIPID NANOPARTICLES**, as well as extensions, renewals and recordal of assignments and changes of name and domicile and/or address related to the above; to prepare, prosecute and register licenses of any kind; to act as plaintiff or defendant in any instance or recourse, and before any judge, corporation, public official or authority in judicial, administrative and police actions, such as: oppositions to the registration of trademarks; caducity, cancellation and nullity actions; claim actions derived from the obtaining or exploitation of licenses, action of unfair competition; criminal proceedings, actions for payment of damages: claims or observations on patent applications, models, industrial designs and utility models; in the exercise of preventive measures and in other actions or similar proceedings.

To that effect they hereby empowered to file applications, formulate descriptions, amendments, protests, declarations, oppositions, cancellations, nullities, appeals and claims; to pay taxes, quotas and assessments prescribed by law, renounce or waive the rights granted or in the process of granting; to receive all kinds of documents and valuables, giving the respective release of receipt, and, in general, to take before said authorities the necessary steps to such effect, and any measures that they may deem pertinent to the safeguard of my (our) interest(s) with all the other necessary legal powers.

This power includes the faculty to ratify or confirm desist, settle and compromise on my (our) behalf, and to substitute this power in whole or in part and to revoke substitutions. At the same time, I (We) hereby appoint **JUAN PABLO CADENA SARMIENTO** and/or **MARTÍN E. TORRES CARDOZO**, domiciled in Calle 70 Bis No. 4-41, my (our) attorney(s) in fact, with powers to receive notifications and to designate judicial and extrajudicial attorneys.

Granted and signed in Cambridge, MA USA

This 1st day of November of 2021

Signature Mary Ferguson

Name: Mary Ferguson

Title: Vice President, Head of Intellectual Property



## UNITED STATES PATENT AND TRADEMARK OFFICE

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

OCTOBER 6, 2021

PTAS

FOLEY HOAG LLP  
155 SEAPORT BOULEVARD  
BOSTON, MA 02210-2600

**506905238**

### 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: 10/05/2021

REEL/FRAME: 057698/0760  
NUMBER OF PAGES: 8

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

DOCKET NUMBER: ILH-00425

ASSIGNOR:

SCULLY, STEPHEN S.

DOC DATE: 04/24/2020

ASSIGNOR:

LAPLACA, DEREK

DOC DATE: 04/24/2020

ASSIGNOR:

PELLY, RACHEL

DOC DATE: 04/24/2020

ASSIGNOR:

PARMAR, RUBINA GIARE

DOC DATE: 04/24/2020

ASSIGNOR:

MAETANI, MICAH

DOC DATE: 04/24/2020

ASSIGNEE:

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

APPLICATION NUMBER:

FILING DATE: 04/24/2020

PATENT NUMBER:

ISSUE DATE:

PCT NUMBER: US2029812

TITLE: IONIZABLE AMINE LIPIDS AND LIPID NANOPARTICLES

ASSIGNMENT RECORDATION BRANCH  
PUBLIC RECORDS DIVISION

|                                      |
|--------------------------------------|
| <b>PATENT ASSIGNMENT COVER SHEET</b> |
|--------------------------------------|

Electronic Version v1.1  
 Stylesheet Version v1.2

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                             |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------|
| <b>SUBMISSION TYPE:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                          | NEW ASSIGNMENT              |
| <b>NATURE OF CONVEYANCE:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                     | ASSIGNMENT                  |
| <b>CONVEYING PARTY DATA</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                             |
| <b>Name</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | <b>Execution Date</b>       |
| STEPHEN S. SCULLY                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 04/24/2020                  |
| DEREK LAPLACA                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 04/24/2020                  |
| RACHEL PELLY                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 04/24/2020                  |
| RUBINA GIARE PARMAR                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 04/24/2020                  |
| MICAH MAETANI                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 04/24/2020                  |
| <b>RECEIVING PARTY DATA</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                             |
| <b>Name:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | INTELLIA THERAPEUTICS, INC. |
| <b>Street Address:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 40 ERIE STREET              |
| <b>City:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | CAMBRIDGE                   |
| <b>State/Country:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                            | MASSACHUSETTS               |
| <b>Postal Code:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 02139                       |
| <b>PROPERTY NUMBERS Total: 1</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                             |
| <b>Property Type</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                             | <b>Number</b>               |
| <b>PCT Number:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                               | US2029812                   |
| <b>CORRESPONDENCE DATA</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                             |
| <b>Fax Number:</b><br><b>Phone:</b> 617-832-1000<br><b>Email:</b> patentdocketing@foleyhoag.com, dmiles@foleyhoag.com<br><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><br><b>Correspondent Name:</b> FOLEY HOAG LLP<br><b>Address Line 1:</b> 155 SEAPORT BOULEVARD<br><b>Address Line 4:</b> BOSTON, MASSACHUSETTS 02210-2600 |                             |
| <b>ATTORNEY DOCKET NUMBER:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                   | ILH-00425                   |
| <b>NAME OF SUBMITTER:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                        | DONNA MILES                 |
| <b>Signature:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                | /Donna Miles/               |
| <b>Date:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 10/05/2021                  |

**Total Attachments: 6**

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**RECEIPT INFORMATION****EPAS ID:** PAT6952062**Receipt Date:** 10/05/2021

**ASSIGNMENT**

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

**IONIZABLE AMINE LIPIDS AND LIPID NANOPARTICLES**

as disclosed and claimed in US Provisional Application Nos. 62/838,551 and 62/843,854, filed April 25, 2019 and May 6, 2019, respectively; AND an International patent application under the Patent Cooperation Treaty (PCT) and direct national filing in Taiwan to be filed concurrently herewith; and (International Patent Application No. PCT/US20/29812, filed April 24, 2020 and in Taiwanese Patent Application No. 109113821, filed April 24, 2020)

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. 62/838,551, filed April 25, 2019 and US Provisional Application No. 62/843,854, filed May 6, 2019, and this Taiwanese application and 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 Taiwanese and 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.

County of Middlesex

)

ss.

Name: Stephen S. Scully

Address: 91 Slade Street

Belmont, MA 02478

Commonwealth of Massachusetts

)

By: Stephen S. ScullyDate: 04/24/2020

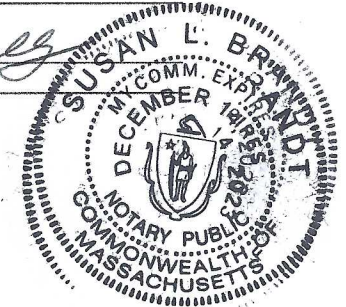
Subscribed and sworn to before me this

24th

day of

April, 2020

, Notary Public



## SOLE/JOINT INVENTION

(Worldwide Rights)

Attorney Docket No. NTLA-0024WO01 and NTLA-0024TW01

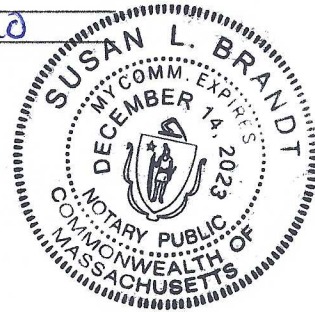
County of Middlesex )  
) ss.  
)  
Commonwealth of Massachusetts )

Name: Derek LaPlaca  
Address: 35 Spear Street, #6  
Quincy, MA 02169

By: \_\_\_\_\_

Date: \_\_\_\_\_

*[Signature]*  
April 24th, 2020



Subscribed and sworn to before me this 24th day of April, 2020  
Susan L. Brandt, Notary Public

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

Name: Rachel Pelly  
Address: 5090 Washington St., Apt. 2  
West Roxbury, MA 02132

By: \_\_\_\_\_

Date: \_\_\_\_\_

Subscribed and sworn to before me this \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_  
\_\_\_\_\_, Notary Public

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

Name: Rubina Giare Parmar  
Address: 1 Reeve Street  
Acton, MA 01720

By: \_\_\_\_\_

Date: \_\_\_\_\_

Subscribed and sworn to before me this \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_  
\_\_\_\_\_, Notary Public

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

Name: Micah Maetani  
Address: 1267 Cambridge Street, #2  
Cambridge, MA 02139

## SOLE/JOINT INVENTION

(Worldwide Rights)

Attorney Docket No. NTLA-0024WO01 and NTLA-0024TW01

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

Name: Derek LaPlaca  
Address: 35 Spear Street, #6  
Quincy, MA 02169

By: \_\_\_\_\_  
Date: \_\_\_\_\_

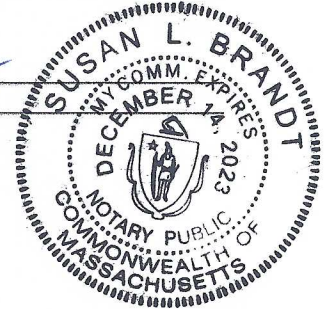
Subscribed and sworn to before me this \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_  
\_\_\_\_\_, Notary Public

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

Name: Rachel Pelly  
Address: 5090 Washington St., Apt. 2  
West Roxbury, MA 02132

By: R. Pelly  
Date: 4/24/2020

Subscribed and sworn to before me this 24th day of April, 2020  
Susan L. Brandt, Notary Public



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

Name: Rubina Giare Parmar  
Address: 1 Reeve Street  
Acton, MA 01720

By: \_\_\_\_\_  
Date: \_\_\_\_\_

Subscribed and sworn to before me this \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_  
\_\_\_\_\_, Notary Public

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

Name: Micah Maetani  
Address: 1267 Cambridge Street, #2  
Cambridge, MA 02139

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

Name: Derek LaPlaca  
Address: 35 Spear Street, #6  
Quincy, MA 02169

By: \_\_\_\_\_  
Date: \_\_\_\_\_

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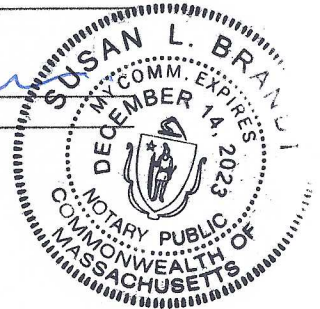
Subscribed and sworn to before me this \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_  
\_\_\_\_\_, Notary Public

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

Name: Rubina Giare Parmar  
Address: 1 Reeve Street  
Acton, MA 01720

By: Rubina Giare Parmar  
Date: 4/24/2020

Subscribed and sworn to before me this 24th day of April, 2020  
Susan L. Brant, Notary Public



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

Name: Micah Maetani  
Address: 1267 Cambridge Street, #2  
Cambridge, MA 02139

## SOLE/JOINT INVENTION

(Worldwide Rights)

Attorney Docket No. NTLA-0024WO01 and NTLA-0024TW01

County of Middlesex )

ss.

Commonwealth of Massachusetts )

Name: Derek LaPlacaAddress: 35 Spear Street, #6Quincy, MA 02169

By: \_\_\_\_\_

Date: \_\_\_\_\_

Subscribed and sworn to before me this \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_  
\_\_\_\_\_, Notary Public

County of Middlesex )

ss.

Commonwealth of Massachusetts )

Name: Rachel PellyAddress: 5090 Washington St., Apt. 2West Roxbury, MA 02132

By: \_\_\_\_\_

Date: \_\_\_\_\_

Subscribed and sworn to before me this \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_  
\_\_\_\_\_, Notary Public

County of Middlesex )

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Commonwealth of Massachusetts )

Name: Rubina Giare ParmarAddress: 1 Reeve StreetActon, MA 01720

By: \_\_\_\_\_

Date: \_\_\_\_\_

Subscribed and sworn to before me this \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_  
\_\_\_\_\_, Notary Public

County of Middlesex )

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Commonwealth of Massachusetts )

Name: Micah MaetaniAddress: 1267 Cambridge Street, #2Cambridge, MA 02139

SOLE/JOINT INVENTION

(Worldwide Rights)

Attorney Docket No. NTLA-0024WO01 and NTLA-0024TW01

By:

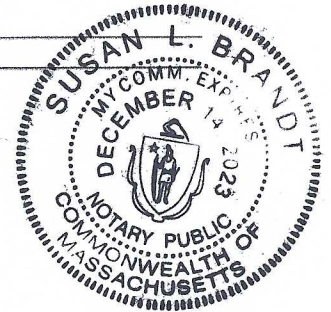
Date:

M  
4/24/2020

Subscribed and sworn to before me this

24<sup>th</sup> day of April, 2020

Susan L. Brandt, 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

By:

Name: Mary Ferguson

Title: VP, Head of IP

Date: 24 May, 2021

Subscribed and sworn to before me this

24<sup>th</sup> day of May, 2021

Susan L. Brandt, Notary Public

