

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT5305222

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
ROMAN LVOVITCH BOGORAD	03/23/2018
CHAD ALBERT COWAN	03/26/2018
JEFFREY LI	07/16/2018
ANTE SVEN LUNDBERG	02/13/2018
MATTHIAS JOHANNES JOHN	03/22/2018
JEFFREY WILLIAM STEBBINS	03/27/2018
THAO THI NGUYEN	07/12/2018
RECEIVING PARTY DATA	
Name:	CRISPR THERAPEUTICS AG
Street Address:	BAARERSTRASSE 14
City:	ZUG
State/Country:	SWITZERLAND
Postal Code:	6300
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	15779836
CORRESPONDENCE DATA	
Fax Number:	
<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>	
Phone:	617-646-8000
Email:	janet.oconnor@wolfgreenfield.com
Correspondent Name:	WOLF GREENFIELD
Address Line 1:	600 ATLANTIC AVENUE
Address Line 4:	BOSTON, MASSACHUSETTS 02210
ATTORNEY DOCKET NUMBER:	C1542.70036US02
NAME OF SUBMITTER:	CURTIS R. POWELL
SIGNATURE:	/Curtis R. Powell/
DATE SIGNED:	01/02/2019

Total Attachments: 22

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ASSIGNMENT

CT8

Roman Lvovitch BOGORAD, Chad Albert COWAN, Jeffrey LI, Ante Sven LUNDBERG, Matthias Johannes JOHN, M Jeffrey Williams STEBBINS and Thao Thi NGUYEN (each referred to as "Assignor") have made an invention(s) (the "Invention(s)") set forth in an application for patent entitled MATERIALS AND METHODS FOR TREATMENT OF ALPHA-1 ANTITRYPSIN DEFICIENCY, and which is a:

- (1) ☐ provisional application
 - (a) ☐ to be filed herewith; or
 - (b) ☐ bearing Application No., and filed on;
 - (2) ☐ non-provisional application
 - (a) ☐ to be filed herewith; or
 - (b) ☐ bearing Application No., and filed on ;
and/or
 - (3) ☒ PCT application
 - (a) ☒ bearing Application No. **PCT/IB2016/001845**, and filed on **December 1, 2016**.
- and/or
- (4) ☐ attached hereto.

WHEREAS, CRISPR Therapeutics AG, a having its principal place of business at Baarerstrasse 14, 6300 ZUG, Switzerland its successors, legal representatives and assigns, (the "Assignee"), is desirous of acquiring the entire right, title, and interest in: the Invention(s); the application(s) for patent identified above; the right to file applications for patent of the United States or other countries on the Invention(s); any application(s) for patent of the United States or other countries claiming priority to, and/or the benefit of, these applications; any provisional or other right to recover any and all past, present, and future damages, including royalties, for any and all past, present, and future infringements of these application(s); and any and all patent(s) of the United States or other countries that may be granted therefor or thereon.

NOW, THEREFORE, for good and sufficient consideration, the receipt of which is hereby acknowledged, and to the extent that the Assignor has not done so already via a prior agreement with the Assignee or a predecessor in interest of the Assignee, or if the Assignor has already done so via a prior agreement with the Assignee or a predecessor in interest of the Assignee then in confirmation of any obligation to do so in said prior agreement, the Assignor has sold, assigned, transferred, and set over, and by these presents

does sell, assign, transfer, and set over, unto the Assignee, its successors, legal representatives, and assigns, the Assignor's entire right, title, and interest in:

- (a) the Invention(s);
- (b) the application(s) for patent identified above;
- (c) the right to file applications for patent of the United States or other countries on the Invention(s), including all rights under the Hague Convention, the Paris Convention for the Protection of Industrial Property, and under the Patent Cooperation Treaty, and all rights of claiming priority in any country of the world;
- (d) any application(s) for patent of the United States or other countries claiming the Invention(s);
- (e) any application(s) for patent of the United States or other countries claiming priority to, and/or the benefit of, at least one of the application(s) for patent identified above or any application(s) for patent claiming the Invention(s), including any priority application(s), substitute application(s), division(s), continuation(s), and continuation(s)-in-part;
- (f) any provisional or other right to recover any and all past, present, and future damages, including royalties, for any and all past, present, and future infringements of any application for patent identified in the preceding paragraphs (b)-(e) and of any and all patent(s) granted based thereon in the United States and in all other countries; and
- (g) any patent(s) of the United States or other countries that may be granted for or on any application for patent identified in the preceding paragraphs (b)-(e), including any reissue(s), reexamination(s), revival(s), renewal(s) and extension(s) of said patent(s).

The above-granted rights, titles, and interests are to be held and enjoyed by the Assignee, for its own use and behalf and the use and behalf of its successors, legal representatives, and assigns, as fully and entirely as the same would have been held and enjoyed by the Assignor had this sale and assignment not been made.

The Assignor hereby represents to the Assignee, its successors, legal representatives, and assigns, that, at the time of execution and delivery of these presents, or if applicable, at such time said prior agreement was executed, the Assignor is a lawful owner of an undivided interest in the entire right, title, and interest in and to the Invention(s), that the Invention(s) are unencumbered, except, if applicable, by obligation to assign in accordance with said prior agreement, and that the Assignor has good and full right and lawful authority to sell and convey the same in the manner set forth herein, and that Assignor will not make or enter into any assignment, sale, agreement or encumbrance which would conflict with these presents.

The Assignor hereby covenants and agrees to and with the Assignee, its successors, legal representatives, and assigns, that the Assignor will sign all papers and documents, take all lawful oaths, and do all acts necessary or required to be done in connection with any and all proceedings for the procurement, maintenance, enforcement and defense of the Invention(s), said application(s), and said patent(s), including interference and derivation proceedings, and any post-grant proceedings (e.g., opposition proceedings, post-grant reviews, *Inter partes* reviews, supplemental examinations, etc.) without charge to the Assignee, its successors, legal representatives, and assigns, but at the cost and expense of the Assignee, its successors, legal representatives, and assigns.

The Assignor hereby authorizes and requests the attorneys of COOLEY LLP to insert in the spaces provided above the filing date, the application number, and the attorney docket number of the application(s) identified above when known.

The Assignor hereby requests the Commissioner of Patents to issue said patents of the United States to the Assignee for the sole use and behalf of the Assignee, its successors, legal representatives, and assigns.

Date: 3/23/2018By: 
Roman Lvovitch BOGORAD

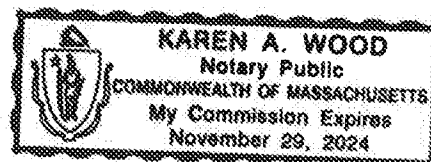
A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.

State of Massachusetts)
) ss.
County of Middlesex)

On 3/23/2018, before me, Karen A. Wood, Notary Public, personally appeared Roman Lvovitch BOGORAD, who proved to me on the basis of satisfactory evidence, to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

REQUIRED SENTENCE IF NOTARIZED IN CALIFORNIA: I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.




Signature of Notary Public

Place Notary Seal Above

My Commission Expires: Nov 29, 2024

Date: _____

By: _____
Chad Albert COWAN

A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.

State of _____)
County of _____) ss.

On _____, before me, _____, Notary Public, personally appeared _____ Chad Albert COWAN, who proved to me on the basis of satisfactory evidence, to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

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WITNESS my hand and official seal.

Signature of Notary Public

Place Notary Seal Above

My Commission Expires: _____

Date: 7/16/18 By: Jeffrey LI

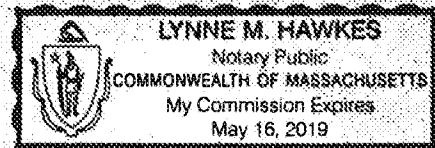
A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.

State of Massachusetts)
County of Middlesex) ss.

On July 16, 2018, before me, Lynne M. Hawkes, Notary Public, personally appeared Jeffrey LI, who proved to me on the basis of satisfactory evidence, to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument. REQUIRED SENTENCE IF NOTARIZED IN CALIFORNIA: I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Lynne M. Hawkes
Signature of Notary Public



Place Notary Seal Above

My Commission Expires: May 16, 2019

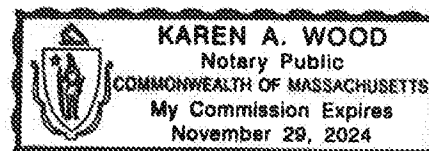
Date: Feb 13 2018By: Ante Sven LUNDBERG

A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.

State of Massachusetts)
) ss.
 County of Middlesex)

On Feb 13, 2018, before me, Karen A. Wood, Notary Public, personally appeared Ante Sven LUNDBERG, who proved to me on the basis of satisfactory evidence, to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument. REQUIRED SENTENCE IF NOTARIZED IN CALIFORNIA: I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.



Karen A. Wood
 Signature of Notary Public

Place Notary Seal Above

My Commission Expires: Nov 29, 2024

Date: 03/22/2018By: Matthias Johannes John
Matthias Johannes JOHN

A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.

State of Massachusetts)
) ss.
County of Middlesex)

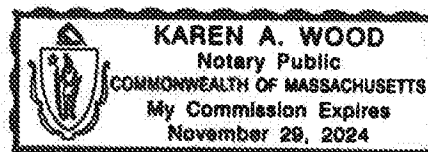
On 3/22/18, before me, Karen A. Wood, Notary Public, personally appeared Matthias Johannes JOHN, who proved to me on the basis of satisfactory evidence, to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

REQUIRED SENTENCE IF NOTARIZED IN CALIFORNIA: I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Karen A. Wood

Signature of Notary Public



Place Notary Seal Above

My Commission Expires: NOV 29, 2024

Date: March 27, 2018By: Jeffrey William Stebbins

Jeffrey William STEBBINS

A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.

State of Massachusetts)
) ss.
 County of Middlesex)

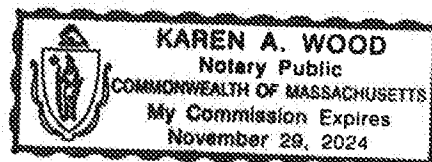
On 3/27/18, before me, Karen A. Wood, Notary Public, personally appeared Jeffrey William STEBBINS, who proved to me on the basis of satisfactory evidence, to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

REQUIRED SENTENCE IF NOTARIZED IN CALIFORNIA: I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Karen A. Wood

Signature of Notary Public



Place Notary Seal Above

My Commission Expires: Nov 29, 2024

Date: July 12, 2018By: Thao

Thao Thi NGUYEN

A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.

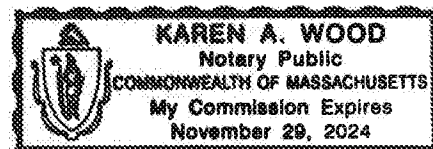
State of Massachusetts)
) ss.
 County of Middlesex)

On 7/12/18, before me, KAREN A. WOOD, Notary
 Public, personally appeared Thao Thi NGUYEN, who
 proved to me on the basis of satisfactory evidence, to be the person(s) whose name(s) is/are
 subscribed to the within instrument and acknowledged to me that he/she/they executed the same
 in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument
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 REQUIRED SENTENCE IF NOTARIZED IN CALIFORNIA: I certify under PENALTY OF
 PERJURY under the laws of the State of California that the foregoing paragraph is true and
 correct.

WITNESS my hand and official seal.

Karen A. Wood

Signature of Notary Public



Place Notary Seal Above

My Commission Expires: Nov 29, 2021

For and on behalf of ASSIGNEE:

Date: July 16, 2018

By:


Name: _____
Title: _____

Company: CRISPR Therapeutics AG

A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.

State of _____)
County of _____) ss.

On _____, before me, _____, Notary
Public, personally appeared _____, who
proved to me on the basis of satisfactory evidence, to be the person(s) whose name(s) is/are
subscribed to the within instrument and acknowledged to me that he/she/they executed the same
in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument
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PERJURY under the laws of the State of California that the foregoing paragraph is true and
correct.

WITNESS my hand and official seal.

Signature of Notary Public

Place Notary Seal Above

My Commission Expires: _____

ASSIGNMENT

Roman Lvovitch BOGORAD, Chad Albert COWAN, Jeffrey LI, Ante Sven LUNDBERG, Matthias Johannes JOHN, M Jeffrey Williams STEBBINS and Thao Thi NGUYEN (each referred to as “Assignor”) have made an invention(s) (the “Invention(s)”) set forth in an application for patent entitled MATERIALS AND METHODS FOR TREATMENT OF ALPHA-1 ANTITRYPSIN DEFICIENCY , and which is a:

- (1) ☐ provisional application
 - (a) ☐ to be filed herewith; or
 - (b) ☐ bearing Application No., and filed on;
- (2) ☐ non-provisional application
 - (a) ☐ to be filed herewith; or
 - (b) ☐ bearing Application No. , and filed on ;
and/or
- (3) ☒ PCT application
 - (a) ☒ bearing Application No. **PCT/IB2016/001845**, and filed on **December 1, 2016 .**

and/or
- (4) ☐ attached hereto.

WHEREAS, CRISPR Therapeutics AG, a having its principal place of business at Baarerstrasse 14, ZUG V8 CH-6300, Switzerland its successors, legal representatives and assigns, (the “Assignee”), is desirous of acquiring the entire right, title, and interest in: the Invention(s); the application(s) for patent identified above; the right to file applications for patent of the United States or other countries on the Invention(s); any application(s) for patent of the United States or other countries claiming priority to, and/or the benefit of, these applications; any provisional or other right to recover any and all past, present, and future damages, including royalties, for any and all past, present, and future infringements of these application(s); and any and all patent(s) of the United States or other countries that may be granted therefor or thereon.

NOW, THEREFORE, for good and sufficient consideration, the receipt of which is hereby acknowledged, and to the extent that the Assignor has not done so already via a prior agreement with the Assignee or a predecessor in interest of the Assignee, or if the Assignor has already done so via a prior agreement with the Assignee or a predecessor in interest of the Assignee then in confirmation of any obligation to do so in said prior agreement, the Assignor has sold, assigned, transferred, and set over, and by these presents

does sell, assign, transfer, and set over, unto the Assignee, its successors, legal representatives, and assigns, the Assignor's entire right, title, and interest in:

- (a) the Invention(s);
- (b) the application(s) for patent identified above;
- (c) the right to file applications for patent of the United States or other countries on the Invention(s), including all rights under the Hague Convention, the Paris Convention for the Protection of Industrial Property, and under the Patent Cooperation Treaty, and all rights of claiming priority in any country of the world;
- (d) any application(s) for patent of the United States or other countries claiming the Invention(s);
- (e) any application(s) for patent of the United States or other countries claiming priority to, and/or the benefit of, at least one of the application(s) for patent identified above or any application(s) for patent claiming the Invention(s), including any priority application(s), substitute application(s), division(s), continuation(s), and continuation(s)-in-part;
- (f) any provisional or other right to recover any and all past, present, and future damages, including royalties, for any and all past, present, and future infringements of any application for patent identified in the preceding paragraphs (b)-(e) and of any and all patent(s) granted based thereon in the United States and in all other countries; and
- (g) any patent(s) of the United States or other countries that may be granted for or on any application for patent identified in the preceding paragraphs (b)-(e), including any reissue(s), reexamination(s), revival(s), renewal(s) and extension(s) of said patent(s).

The above-granted rights, titles, and interests are to be held and enjoyed by the Assignee, for its own use and behalf and the use and behalf of its successors, legal representatives, and assigns, as fully and entirely as the same would have been held and enjoyed by the Assignor had this sale and assignment not been made.

The Assignor hereby represents to the Assignee, its successors, legal representatives, and assigns, that, at the time of execution and delivery of these presents, or if applicable, at such time said prior agreement was executed, the Assignor is a lawful owner of an undivided interest in the entire right, title, and interest in and to the Invention(s), that the Invention(s) are unencumbered, except, if applicable, by obligation to assign in accordance with said prior agreement, and that the Assignor has good and full right and lawful authority to sell and convey the same in the manner set forth herein, and that Assignor will not make or enter into any assignment, sale, agreement or encumbrance which would conflict with these presents.

The Assignor hereby covenants and agrees to and with the Assignee, its successors, legal representatives, and assigns, that the Assignor will sign all papers and documents, take all lawful oaths, and do all acts necessary or required to be done in connection with any and all proceedings for the procurement, maintenance, enforcement and defense of the Invention(s), said application(s), and said patent(s), including interference and derivation proceedings, and any post-grant proceedings (e.g., opposition proceedings, post-grant reviews, Inter partes reviews, supplemental examinations, etc.) without charge to the Assignee, its successors, legal representatives, and assigns, but at the cost and expense of the Assignee, its successors, legal representatives, and assigns.

The Assignor hereby authorizes and requests the attorneys of COOLEY LLP to insert in the spaces provided above the filing date, the application number, and the attorney docket number of the application(s) identified above when known.

The Assignor hereby requests the Commissioner of Patents to issue said patents of the United States to the Assignee for the sole use and behalf of the Assignee, its successors, legal representatives, and assigns.

Date: _____

By: _____
Roman Lvovitch BOGORAD

A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.

State of _____)
) ss.
 County of _____)

On _____, before me, _____, Notary
 Public, personally appeared Roman Lvovitch BOGORAD, who
 proved to me on the basis of satisfactory evidence, to be the person(s) whose name(s) is/are
 subscribed to the within instrument and acknowledged to me that he/she/they executed the same
 in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument
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 REQUIRED SENTENCE IF NOTARIZED IN CALIFORNIA: I certify under PENALTY OF
 PERJURY under the laws of the State of California that the foregoing paragraph is true and
 correct.

WITNESS my hand and official seal.

 Signature of Notary Public

Place Notary Seal Above

My Commission Expires: _____

Date: 26 March 2018By: 

Chad Albert COWAN

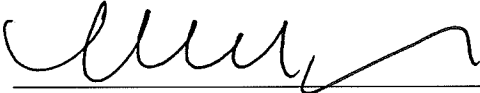
A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.

State of Massachusetts)
) ss.
 County of Suffolk)

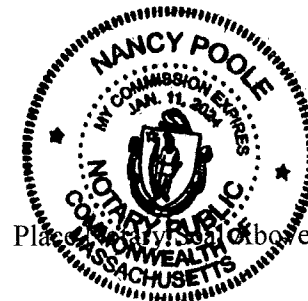
On 26 March 2018, before me, Nancy Poole, Notary Public, personally appeared Chad Albert COWAN, who proved to me on the basis of satisfactory evidence, to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

REQUIRED SENTENCE IF NOTARIZED IN CALIFORNIA: I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.



Signature of Notary Public



My Commission Expires: 11 Jan 2024

Date: _____

By: _____
Jeffrey LI

A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.

State of _____)
County of _____) ss.

On _____, before me, _____, Notary
Public, personally appeared _____ Jeffrey LI, who
proved to me on the basis of satisfactory evidence, to be the person(s) whose name(s) is/are
subscribed to the within instrument and acknowledged to me that he/she/they executed the same
in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument
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correct.

WITNESS my hand and official seal.

Signature of Notary Public

Place Notary Seal Above

My Commission Expires: _____

By: _____
Ante Sven LUNDBERG

PATENT
REEL: 047999 FRAME: 0894

Date: _____

By: _____
Matthias Johannes JOHN

A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.

State of _____)
) ss.
 County of _____)

On _____, before me, _____, Notary
 Public, personally appeared Matthias Johannes JOHN, who
 proved to me on the basis of satisfactory evidence, to be the person(s) whose name(s) is/are
 subscribed to the within instrument and acknowledged to me that he/she/they executed the same
 in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument
 the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.
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 PERJURY under the laws of the State of California that the foregoing paragraph is true and
 correct.

WITNESS my hand and official seal.

 Signature of Notary Public

Place Notary Seal Above

My Commission Expires: _____

By: Jeffrey William STEBBINS

State of _____)
County of _____) ss.

On _____, before me, _____, Notary Public, personally appeared _____ Jeffrey William STEBBINS _____, who proved to me on the basis of satisfactory evidence, to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

REQUIRED SENTENCE IF NOTARIZED IN CALIFORNIA: I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Signature of Notary Public

Place Notary Seal Above

My Commission Expires: _____

Date: _____

By: _____
Thao Thi NGUYEN

A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.

State of _____)
) ss.
 County of _____)

On _____, before me, _____, Notary
 Public, personally appeared _____ Thao Thi NGUYEN, who
 proved to me on the basis of satisfactory evidence, to be the person(s) whose name(s) is/are
 subscribed to the within instrument and acknowledged to me that he/she/they executed the same
 in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument
 the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.
 REQUIRED SENTENCE IF NOTARIZED IN CALIFORNIA: I certify under PENALTY OF
 PERJURY under the laws of the State of California that the foregoing paragraph is true and
 correct.

WITNESS my hand and official seal.

 Signature of Notary Public

Place Notary Seal Above

My Commission Expires: _____

For and on behalf of ASSIGNEE:

Date: 29 March

By:



Name: Tyler

Title: Dylan-Hyde Ch

Company: CRISPR Therapeutics AG

A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.

State of _____)
County of _____) ss.

On _____, before me, _____, Notary
Public, personally appeared _____, who
proved to me on the basis of satisfactory evidence, to be the person(s) whose name(s) is/are
subscribed to the within instrument and acknowledged to me that he/she/they executed the same
in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument
the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.
REQUIRED SENTENCE IF NOTARIZED IN CALIFORNIA: I certify under PENALTY OF
PERJURY under the laws of the State of California that the foregoing paragraph is true and
correct.

WITNESS my hand and official seal.

Signature of Notary Public

Place Notary Seal Above

My Commission Expires: _____