506060873 05/14/2020

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT6107587

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
BRIAN BELMONT	03/17/2020
CAMERON BRANDT	03/17/2020
STEPHEN MICHAEL BURLEIGH	03/17/2020
ALEXANDRA CROFT	03/16/2020
STEPHEN JACOB GOLDFLESS	03/17/2020
DAVID JEFFREY HUSS	04/08/2020
YUE JIANG	03/19/2020
TIMOTHY G. JOHNSTONE	03/17/2020
DAVID KOPPSTEIN	04/24/2020
HIEU NGUYEN	03/20/2020
CHRISTOPHER HEATH NYE	03/17/2020
HALEY PEPER	03/17/2020
BLYTHE D. SATHER	03/17/2020
JAMES SISSONS	04/06/2020
SONIA TIMBERLAKE	03/20/2020
DEAN Y. TOY	03/19/2020
QUEENIE VONG	03/19/2020

RECEIVING PARTY DATA

Name:	JUNO THERAPEUTICS, INC.	
Street Address:	100 DEXTER AVE. N	
Internal Address:	SUITE 1200	
City:	SEATTLE	
State/Country:	WASHINGTON	
Postal Code:	98109	

PROPERTY NUMBERS Total: 1

Property Type	Number
PCT Number:	US2018053650

CORRESPONDENCE DATA

Fax Number:

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.

Email: jhumphrey@mofo.com **Correspondent Name:** KAREN POTTER

Address Line 1: 12531 HIGH BLUFF DRIVE

Address Line 2: SUITE 100

Address Line 4: SAN DIEGO, CALIFORNIA 92130

ATTORNEY DOCKET NUMBER:	735042014140
NAME OF SUBMITTER:	KAREN POTTER
SIGNATURE:	/Karen Potter, Reg No. 57,254/
DATE SIGNED:	05/14/2020

Total Attachments: 34

source=735042014140collectiveJunoassignmentsforfiling#page1.tif source=735042014140collectiveJunoassignmentsforfiling#page2.tif source=735042014140collectiveJunoassignmentsforfiling#page3.tif source=735042014140collectiveJunoassignmentsforfiling#page4.tif source=735042014140collectiveJunoassignmentsforfiling#page5.tif source=735042014140collectiveJunoassignmentsforfiling#page6.tif source=735042014140collectiveJunoassignmentsforfiling#page7.tif source=735042014140collectiveJunoassignmentsforfiling#page8.tif source=735042014140collectiveJunoassignmentsforfiling#page9.tif source=735042014140collectiveJunoassignmentsforfiling#page10.tif source=735042014140collectiveJunoassignmentsforfiling#page11.tif source=735042014140collectiveJunoassignmentsforfiling#page12.tif source=735042014140collectiveJunoassignmentsforfiling#page13.tif source=735042014140collectiveJunoassignmentsforfiling#page14.tif source=735042014140collectiveJunoassignmentsforfiling#page15.tif source=735042014140collectiveJunoassignmentsforfiling#page16.tif source=735042014140collectiveJunoassignmentsforfiling#page17.tif source=735042014140collectiveJunoassignmentsforfiling#page18.tif source=735042014140collectiveJunoassignmentsforfiling#page19.tif source=735042014140collectiveJunoassignmentsforfiling#page20.tif source=735042014140collectiveJunoassignmentsforfiling#page21.tif source=735042014140collectiveJunoassignmentsforfiling#page22.tif source=735042014140collectiveJunoassignmentsforfiling#page23.tif source=735042014140collectiveJunoassignmentsforfiling#page24.tif source=735042014140collectiveJunoassignmentsforfiling#page25.tif source=735042014140collectiveJunoassignmentsforfiling#page26.tif source=735042014140collectiveJunoassignmentsforfiling#page27.tif source=735042014140collectiveJunoassignmentsforfiling#page28.tif source=735042014140collectiveJunoassignmentsforfiling#page29.tif source=735042014140collectiveJunoassignmentsforfiling#page30.tif source=735042014140collectiveJunoassignmentsforfiling#page31.tif source=735042014140collectiveJunoassignmentsforfiling#page32.tif source=735042014140collectiveJunoassignmentsforfiling#page33.tif

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This assignment is by:

Brian Belmont 400 Dexter Ave. N Suite 1200 Seattle, Washington 98109 United States of America

(referred to in this Assignment as "Assignor"), whose residence or mailing address information is listed above.

This Assignment is to:

Assignee: Juno Therapeutics, Inc.

Address: 400 Dexter Ave. N, Suite 1200

Seattle, Washington 98109 United States of America

A juristic entity duly organized under and pursuant to the laws of: Delaware

(referred to in this Assignment as "Assignee"), which desires to acquire Assignor's entire right, title and interest in, to and under the patent application identified below and the inventions covered thereby, and in any United States, international, and foreign applications for letters patent based thereon or claiming priority thereto.

Assignor invented certain new and useful inventions in:

HPV-SPECIFIC BINDING MOLECULES

for which the following Patent Cooperation Treaty (PCT) has been filed,:

Serial No.: PCT/US2018/053650 Filing Date: September 28, 2018

For good and valuable consideration, the receipt and sufficiency of which are 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,

- 1. Assignor hereby sells, assigns, transfers and sets over, to, Assignee, its successors, legal representatives and assigns, Assignor's entire right, title and interest in and to the above-mentioned inventions, Patent Cooperation Treaty (PCT) application, any and all non-provisionals, divisions, continuations, and continuations-in-part based thereon or claiming priority thereto or the benefit thereof, substitutions of said applications, and any and all letters patent or patents in the United States of America and all foreign countries or jurisdictions which may be granted therefor and thereon, including, without limitation, any modifications to such letters patent or patents such as through reissue, re-examination or other post-grant proceeding, and any and all extensions of said letters patent or patents, and all rights under the International Convention for the Protection of Industrial Property, the same to be held and enjoyed by Assignee (including any right to institute actions and to recover damages for past, present and future infringement, and any and all rights to claim priority to said application and any and all applications claiming priority thereto or based on said inventions), for its own use and the use of its successors, legal representatives and assigns, to the full end of the term or terms for which letters patent or patents may be granted, as fully and entirely as the same would have been held and enjoyed by Assignor, had this sale and assignment not been made.
- 2. Assignor represents, warrants and covenants (a) that, at the time of execution and delivery of this agreement, Assignor is the sole and lawful owner of Assignor's entire right, title and interest in and to said inventions and said application, and that the same are unencumbered and that Assignor has good and full right and lawful authority to sell and convey the same in the manner set forth in this agreement, or (b) that Assignor solely and lawfully owned Assignor's

emire right, fife and interest in and to said inventions and said application, and that the same were unencumbered and that Assignor previously sold, assigned, transferred, and set over, to Assignee, its successors, legal representatives and assigns, or to a predecessor in interest of Assignee, Assignor's entire right, title and interest in and to said inventions and said PCT application.

- Assignor shall promptly sign, execute, and deliver to Assignee all papers, instruments, affidavits, and documents, take all lawful oaths, and do all acts necessary, required or useful for the procurement, maintenance, enforcement, defense or otherwise to secure title thereto to the Assignee, at the sole cost and expense of Assignee, its successors, legal representatives and assigns, in each case including, without limitation, arising from or relating to (a) said inventions, or said PCT application; (b) any and all acm-provisionals, divisions, continuations, or continuations—inpart based thereon or claiming priority thereto or the benefit thereof, or any substitutions of any such applications, or (c) any letters patent or patents for said inventions in any country or jurisdiction, including, without limitation, any modifications to such letters patent or patents such as through reiseue, re-examination or other post-grant proceeding. For purposes of this paragraph, "procurement, maintenance, enforcement, defense" shall include, without limitation, any preparation, prosecution, pre-grant proceeding, and post-grant proceeding, whether before a patent office or other administrative body or judicial body with jurisdiction therefor.
- 4. Assignor hereby authorizes and requests the Commissioner for Patents in the United States to issue the above mentioned letters patents of the United States and any reissue, reexamination, review, or extension thereof to and in the name of Assignce as the assignce of said inventions and the letters patents to be issued thereon for the sole use of Assignce, its auccessors, legal representatives and assigns, and if applicable, foreign patent office officials in the respective foreign country or jurisdiction to issue the above mentioned letters patents or patents and any modifications to such letters patents or patents for their country or jurisdiction to Assignce as the assignce of said inventions and the letters patents or patents to be issued thereon for the sole use of Assignce, its successors, legal representatives and assigns.
- 5. This assignment may be executed in one or more counterparts, with the same effect as if each signature were on the same document. Each counterpart so executed shall be deemed to be an original, and all such counterparts shall be construed together and shall constitute one agreement.

In witness whereby, executed by the undersigned on the date(s) opposite the undersigned name(s).

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Date: 3/17/2020

Signature:

Brian Belmont

ASSIGNEE:

Date 17 April 2020 Signature:

Name: Denise Hickey

Title: Amborized Signatury Wax Assistant General Counsel, Bristol-Myers Signibis Company

Company: Juno Therapeutics, Inc.

This assignment is by:

Cameron Brandt 400 Dexter Ave. N Suite 1200 Seattle, Washington 98109 United States of America

(referred to in this Assignment as "Assignor"), whose residence or mailing address information is listed above.

This Assignment is to:

Assignee:

Juno Therapeutics, Inc.

Address:

400 Dexter Ave. N. Suite 1200

Seattle, Washington 98109 United States of America

A juristic entity duly organized under and pursuant to the laws of: Delaware

(referred to in this Assignment as "Assignce"), which desires to acquire Assignor's entire right, title and interest in, to and under the patent application identified below and the inventions covered thereby, and in any United States, international, and foreign applications for letters patent based thereon or claiming priority thereto.

Assignor invented certain new and useful inventions in:

HPV-SPECIFIC BINDING MOLECULES

for which the following Patent Cooperation Treaty (PCT) has been filed:

Serial No.: PCT/US2018/053650 Filing Date: September 28, 2018

For good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, and to the extent that the Assigner has not done so already via a prior agreement with the Assigner or a predecessor in interest of the Assigner, or if the Assigner has already done so via a prior agreement with the Assigner or a predecessor in interest of the Assigner then in confirmation of any obligation to do so in said prior agreement.

- 1. Assignor hereby sells, assigns, transfers and sets over, to, Assignee, its successors, legal representatives and assigns. Assignor's entire right, title and interest in and to the above-mentioned inventions. Patent Cooperation Treaty (PCT) application, any and all non-provisionals, divisions, continuations, and continuations-in-part based thereon or claiming priority thereto or the benefit thereof, substitutions of said applications, and any and all letters patent or patents in the United States of America and all foreign countries or jurisdictions which may be granted therefor and thereon, including, without limitation, any modifications to such letters patent or patents such as through reissue, re-examination or other post-grant proceeding, and any and all extensions of said letters patent or patents, and all rights under the International Convention for the Protection of Industrial Property, the same to be held and enjoyed by Assignee (including any right to institute actions and to recover damages for past, present and future infringement, and any and all rights to claim priority to said application and any and all applications claiming priority thereto or based on said inventions), for its own use and the use of its successors, legal representatives and assigns, to the full end of the term or terms for which letters patent or patents may be granted, as fully and entirely as the same would have been held and enjoyed by Assignor, had this sale and assignment not been made.
- 2. Assignor represents, warrants and covenants (a) that, at the time of execution and delivery of this agreement. Assignor is the sole and lawful owner of Assignor's entire right, title and interest in and to said inventions and said application, and that the same are unencumbered and that Assignor has good and full right and lawful authority to sell and convey the same in the manner set forth in this agreement, or (b) that Assignor solely and lawfully owned Assignor's

entire right, title and interest in and to said inventions and said application, and that the same were unencumbered and that Assignor previously sold, assigned, transferred, and set over, to Assigned, its successors, legal representatives and assigns, or to a predecessor in interest of Assigned, Assigned's entire right, this and interest in and to said inventions and said PCT application.

- Assignor shall promptly sign, execute, and deliver to Assignee all papers, instruments, affidavits, and documents, take all lawful oaths, and do all acts necessary, required or useful for the procurement, maintenance, enforcement, defense or otherwise to secure title thereto to the Assignee, at the sole cost and expense of Assignee, its auccessors, legal representatives and assigns, in each case including, without limitation, arising from or relating to (a) and inventions, or said PCT application; (b) any and all non-provisionals, divisions, continuations, or continuations-in-part based thereon or claiming priority thereto or the benefit thereof, or any substitutions of any such applications, or (c) any letters patent or patents for said inventions in any country or jurisdiction, including, without limitation, any modifications to such letters patent or patents such as through reissue, re-examination or other post-grant proceeding. For purposes of this paragraph, "procurement, maintenance, enforcement, defense" shall include, without limitation, any preparation, procedule, pre-grant proceeding, and post-grant proceeding, whether before a patent office or other administrative body or judicial body with jurisdiction therefor.
- Assignor hereby authorizes and requests the Commissioner for Patents in the United States to issue the above mentioned letters patents of the United States and any reissue, reexamination, review, or extension thereof to and in the name of Assignee as the assignee of said inventions and the letters patents to be issued thereon for the sole use of Assignee, its successors, legal representatives and assigns, and if applicable, foreign patent office officials in the respective foreign country or jurisdiction to issue the above mentioned letters patents or patents and any modifications to such letters patents or patents for their country or jurisdiction to Assignee as the assignee of said inventions and the letters patents or patents to be issued thereon for the sole use of Assignee, its successors, legal representatives and assigns.
- 5. This assignment may be executed in one or more counterparts, with the same effect as if each signature were on the same document. Each counterpart so executed shall be deemed to be an original, and all such counterparts shall be construed together and shall constitute one agreement.

In witness whereby, executed by the undersigned on the date(s) opposite the undersigned name(s),

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Date:

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A CONTRACTOR OF THE PROPERTY O

Cameron Brandt

ASSIGNEE

Date: 07 April 2020 Signature:

Karne Denise Rickey

Title: Authorized Signatory VP & Assistant General Coursel, Bristol-Myars Squibb Company

Company: Juno Therapoutics, Inc.

This assignment is by:

Stephen Michael Burleigh 400 Dexter Ave. N Suite 1200 Seattle, Washington 98109 United States of America

(referred to in this Assignment as "Assignor"), whose residence or mailing address information is listed above.

This Assignment is to:

Assignee: Juno Therapeutics, Inc.

Address: 400 Dexter Ave. N, Suite 1200

Seattle, Washington 98109 United States of America

A juristic entity duly organized under and pursuant to the laws of: Delaware

(referred to in this Assignment as "Assignee"), which desires to acquire Assignor's entire right, title and interest in, to and under the patent application identified below and the inventions covered thereby, and in any United States, international, and foreign applications for letters patent based thereon or claiming priority thereto.

Assignor invented certain new and useful inventions in:

HPV-SPECIFIC BINDING MOLECULES

for which the following Patent Cooperation Treaty (PCT) has been filed,:

Serial No.: PCT/US2018/053650 Filing Date: September 28, 2018

For good and valuable consideration, the receipt and sufficiency of which are 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,

- 1. Assignor hereby sells, assigns, transfers and sets over, to, Assignee, its successors, legal representatives and assigns, Assignor's entire right, title and interest in and to the above-mentioned inventions, Patent Cooperation Treaty (PCT) application, any and all non-provisionals, divisions, continuations, and continuations-in-part based thereon or claiming priority thereto or the benefit thereof, substitutions of said applications, and any and all letters patent or patents in the United States of America and all foreign countries or jurisdictions which may be granted therefor and thereon, including, without limitation, any modifications to such letters patent or patents such as through reissue, re-examination or other post-grant proceeding, and any and all extensions of said letters patent or patents, and all rights under the International Convention for the Protection of Industrial Property, the same to be held and enjoyed by Assignee (including any right to institute actions and to recover damages for past, present and future infringement, and any and all rights to claim priority to said application and any and all applications claiming priority thereto or based on said inventions), for its own use and the use of its successors, legal representatives and assigns, to the full end of the term or terms for which letters patent or patents may be granted, as fully and entirely as the same would have been held and enjoyed by Assignor, had this sale and assignment not been made.
- 2. Assignor represents, warrants and covenants (a) that, at the time of execution and delivery of this agreement, Assignor is the sole and lawful owner of Assignor's entire right, title and interest in and to said inventions and said application, and that the same are unencumbered and that Assignor has good and full right and lawful authority to sell and convey the same in the manner set forth in this agreement, or (b) that Assignor solely and lawfully owned Assignor's

entire right, title and interest in and to said inventions and said application, and that the same were unencumbered and that Assignor previously sold, assigned, transferred, and set over, to Assignee, its successors, legal representatives and assigns, or to a predecessor in interest of Assignee, Assignor's entire right, title and interest in and to said inventions and said PCT application.

- Assignor shall promptly sign, execute, and deliver to Assignee all papers, instruments, affidavits, and documents, take all lawful oaths, and do all acts necessary, required or useful for the procurement, maintenance, enforcement, defense or otherwise to secure title thereto to the Assignee, at the sole cost and expense of Assignee, its successors, legal representatives and assigns, in each case including, without limitation, arising from or relating to (a) said inventions, or said PCT application; (b) any and all non-provisionals, divisions, continuations, or continuations-in-part based thereon or claiming priority thereto or the benefit thereof, or any substitutions of any such applications, or (c) any letters patent or patents for said inventions in any country or jurisdiction, including, without limitation, any modifications to such letters patent or patents such as through reissue, re-examination or other post-grant proceeding. For purposes of this paragraph, "procurement, maintenance, enforcement, defense" shall include, without limitation, any preparation, prosecution, pre-grant proceeding, and post-grant proceeding, whether before a patent office or other administrative body or judicial body with jurisdiction therefor.
- Assignor hereby authorizes and requests the Commissioner for Patents in the United States to issue the above mentioned letters patents of the United States and any reissue, reexamination, review, or extension thereof to and in the name of Assignee as the assignee of said inventions and the letters patents to be issued thereon for the sole use of Assignee, its successors, legal representatives and assigns, and if applicable, foreign patent office officials in the respective foreign country or jurisdiction to issue the above mentioned letters patents or patents and any modifications to such letters patents or patents for their country or jurisdiction to Assignee, as the assignee of said inventions and the letters patents or patents to be issued thereon for the sole use of Assignee, its successors, legal representatives and assigns.
- 5. This assignment may be executed in one or more counterparts, with the same effect as if each signature were on the same document. Each counterpart so executed shall be deemed to be an original, and all such counterparts shall be construed together and shall constitute one agreement.

in witness whereby, executed by the undersigned on the date(s) opposite the undersigned name(s).

ASSIGNOR:

Date: 3 17 20 An Signature

Stephen Michael Burleigh

ASSIGNEE:

Date: 07 April 2010 Signature:

Vame: Desise Hickey

THE Authorized Signallys/VX Assistant General Counsel, Brisiol-Myers Squibb Company

Company: Juno Theraceutics, Inc.

This assignment is by:

Alexandra Croft 400 Dexter Ave. N Suite 1200 Seattle, Washington 98109 United States of America

(referred to in this Assignment as "Assignor"), whose residence or mailing address information is listed above.

This Assignment is to:

Assignee: Juno Therapeutics, Inc.

Address: 400 Dexter Ave. N, Suite 1200

Seattle, Washington 98109 United States of America

A juristic entity duly organized under and pursuant to the laws of: Delaware

(referred to in this Assignment as "Assignee"), which desires to acquire Assignor's entire right, title and interest in, to and under the patent application identified below and the inventions covered thereby, and in any United States, international, and foreign applications for letters patent based thereon or claiming priority thereto.

Assignor invented certain new and useful inventions in:

HPV-SPECIFIC BINDING MOLECULES

for which the following Patent Cooperation Treaty (PCT) has been filed,:

Serial No.: PCT/US2018/053650 Filing Date: September 28, 2018

For good and valuable consideration, the receipt and sufficiency of which are 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,

- 1. Assignor hereby sells, assigns, transfers and sets over, to, Assignee, its successors, legal representatives and assigns, Assignor's entire right, title and interest in and to the above-mentioned inventions, Patent Cooperation Treaty (PCT) application, any and all non-provisionals, divisions, continuations, and continuations-in-part based thereon or claiming priority thereto or the benefit thereof, substitutions of said applications, and any and all letters patent or patents in the United States of America and all foreign countries or jurisdictions which may be granted therefor and thereon, including, without limitation, any modifications to such letters patent or patents such as through reissue, re-examination or other post-grant proceeding, and any and all extensions of said letters patent or patents, and all rights under the International Convention for the Protection of Industrial Property, the same to be held and enjoyed by Assignee (including any right to institute actions and to recover damages for past, present and future infringement, and any and all rights to claim priority to said application and any and all applications claiming priority thereto or based on said inventions), for its own use and the use of its successors, legal representatives and assigns, to the full end of the term or terms for which letters patent or patents may be granted, as fully and entirely as the same would have been held and enjoyed by Assignor, had this sale and assignment not been made.
- 2. Assignor represents, warrants and covenants (a) that, at the time of execution and delivery of this agreement, Assignor is the sole and lawful owner of Assignor's entire right, title and interest in and to said inventions and said application, and that the same are unencumbered and that Assignor has good and full right and lawful authority to sell and convey the same in the manner set forth in this agreement, or (b) that Assignor solely and lawfully owned Assignor's

emire right, title and interest in and to said inventions and said application, and that the same were unencumbered and that Assignor previously sold, assigned, transferred, and set over, to Assignee, its successors, legal representatives and assigns, or to a predecessor in interest of Assignee, Assignor's entire right, title and interest in and to said inventions and said PCT application.

- 3. Assignor shall promptly sign, execute, and deliver to Assignee all papers, instruments, affidavits, and documents, take all lawful ouths, and do all acts necessary, required or useful for the procurement, maintenance, enforcement, defense or otherwise to secure title thereto to the Assignee, at the sole cost and expense of Assignee, its successors, legal representatives and assigns, in each case including, without limitation, arising from or relating to (a) said inventions, or said PCT application; (b) any and all non-provisionals, divisions, continuations, or continuations-inpart based thereon or claiming priority thereto or the benefit thereof, or my substitutions of any such applications, or (c) any letters patent or patents for said inventions in any country or jurisdiction, including, without limitation, any modifications to such letters patent or patents such as through reissue, re-examination or other post-grant proceeding. For purposes of this paragraph, "procurement, maintenance, enforcement, defense" shall include, without limitation, any preparation, prosecution, pre-gram proceeding, and post-grant proceeding, whether before a patent office or other administrative body or judicial body with jurisdiction therefor.
- Assignor bereby authorizes and requests the Commissioner for Patents in the United States to issue the above mentioned letters parents of the United States and any reissue, reexamination, review, or extension dicreof to and in the name of Assignee as the assignee of said inventions and the letters patents to be assued thereon for the sole use of Assignce, its successors, legal representatives and assigns, and if applicable, foreign patent office officials in the respective foreign country or jurisdiction to issue the above mentioned letters patents or patents and any modifications to such letters patents or patents for their country or jurisdiction to Assignee as the assignee of said inventions and the letters patents or patents to be issued therein for the sole use of Assignee, its successors, legal representatives and sssigns.
- 5. This assignment may be executed in one or more counterparts, with the same effect as if each signature were on the same document. Each counterpart so executed shall be deemed to be an original, and all such counterparts shall be construed together and shall constitute one agreement.

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ASSIGNOR:

Date:

Signature:

Alexa**rti**ra Croti

ASSIGNEE

Date: 77 April 2020 Signature:

Title: Authorized Signatosy/Vy& Assistant General Counsel, Bristol-Myers Squibb Company

Company: Jano Therapeutics, Inc.

This assignment is by:

Stephen Jacob Goldfless 400 Dexter Ave. N Suite 1200 Seattle, Washington 98109 United States of America

(referred to in this Assignment as "Assignor"), whose residence or mailing address information is listed above.

This Assignment is to:

Assignee: Juno Therapeutics, Inc.

Address: 400 Dexter Ave. N, Suite 1200

Seattle, Washington 98109 United States of America

A juristic entity duly organized under and pursuant to the laws of: Delaware

(referred to in this Assignment as "Assignee"), which desires to acquire Assignor's entire right, title and interest in, to and under the patent application identified below and the inventions covered thereby, and in any United States, international, and foreign applications for letters patent based thereon or claiming priority thereto.

Assignor invented certain new and useful inventions in:

HPV-SPECIFIC BINDING MOLECULES

for which the following Patent Cooperation Treaty (PCT) has been filed,:

Serial No.: PCT/US2018/053650 Filing Date: September 28, 2018

For good and valuable consideration, the receipt and sufficiency of which are 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,

- 1. Assignor hereby sells, assigns, transfers and sets over, to, Assignee, its successors, legal representatives and assigns, Assignor's entire right, title and interest in and to the above-mentioned inventions, Patent Cooperation Treaty (PCT) application, any and all non-provisionals, divisions, continuations, and continuations-in-part based thereon or claiming priority thereto or the benefit thereof, substitutions of said applications, and any and all letters patent or patents in the United States of America and all foreign countries or jurisdictions which may be granted therefor and thereon, including, without limitation, any modifications to such letters patent or patents such as through reissue, re-examination or other post-grant proceeding, and any and all extensions of said letters patent or patents, and all rights under the International Convention for the Protection of Industrial Property, the same to be held and enjoyed by Assignee (including any right to institute actions and to recover damages for past, present and future infringement, and any and all rights to claim priority to said application and any and all applications claiming priority thereto or based on said inventions), for its own use and the use of its successors, legal representatives and assigns, to the full end of the term or terms for which letters patent or patents may be granted, as fully and entirely as the same would have been held and enjoyed by Assignor, had this sale and assignment not been made.
- 2. Assignor represents, warrants and covenants (a) that, at the time of execution and delivery of this agreement, Assignor is the sole and lawful owner of Assignor's entire right, title and interest in and to said inventions and said application, and that the same are unencumbered and that Assignor has good and full right and lawful authority to sell and convey the same in the manner set forth in this agreement, or (b) that Assignor solely and lawfully owned Assignor's

entire right, title and interest in and to said inventions and said application, and that the same were unencumbered and that Assignor previously sold, assigned, transferred, and set over, to Assignee, its successors, legal representatives and assigns, or to a predecessor in interest of Assignee, Assignor's entire right, title and interest in and to said inventions and said PCT application.

- Assignor shall promptly sign, execute, and deliver to Assignee all papers, instruments, affidavits, and documents, take all lawful oaths, and do all acts necessary, required or useful for the procurement, maintenance, enforcement, defense or otherwise to secure title thereto to the Assignee, at the sole cost and expense of Assignee, its successors, legal representatives and assigns, in each case including, without limitation, arising from or relating to (a) said inventions, or said PCT application, (b) any and all non-provisionals, divisions, continuations, or continuations-in-part based thereon or claiming priority thereto or the benefit thereof, or any substitutions of any such applications, or (c) any letters patent or patents for said inventions in any country or jurisdiction, including, without limitation, any modifications to such letters patent or patents such as through relative, re-examination or other post-gram proceeding. For purposes of this paragraph, "procurement, maintenance, enforcement, defense" shall include, without limitation, any preparation, prosecution, pre-grant proceeding, and post-gram proceeding, whether before a patent office or other administrative body or judicial body with jurisdiction therefor.
- Assignor hereby authorizes and requests the Commissioner for Patents in the United States to issue the above mentioned letters patents of the United States and any reissue, reexamination, review, or extension thereof to and in the name of Assignee as the assignee of said inventions and the letters patents to be issued thereon for the sole use of Assignee, its successors, legal representatives and assigns, and if applicable, foreign patent office officials in the respective foreign country or jurisdiction to issue the above mentioned letters patents or patents and any modifications to such letters patents or patents for their country or jurisdiction to Assignee as the assignee of said inventions and the letters patents or patents to be issued thereon for the sole use of Assignee, its successors, legal representatives and assigns.
- 5. This assignment may be executed in one or more counterparts, with the same effect as if each signature were on the same document. Each counterpart so executed shall be deemed to be an original, and all such counterparts shall be construed together and shall constitute one agreement.

In witness whereby, executed by the undersigned on the date(s) opposite the undersigned name(s).

ASSIGNOR	
**************************************	٠

Date:

03/17/2020 Signature:

Stephen Jacob Goldfless

ASSIGNEE:

Date: 87 April 2020

Signature:

Name remember

Title: Ambarized Signmory (Clark Assistant General Counsel, Bristof-Myers Squibb Company

Company: June Therapeutics, Inc.

This assignment is by:

David Jeffrey Huss 400 Dexter Ave. N Suite 1200 Seattle, Washington 98109 United States of America

(referred to in this Assignment as "Assignor"), whose residence or mailing address information is listed above.

This Assignment is to:

Assignee: Juno Therapeutics, Inc.

Address: 400 Dexter Ave. N, Suite 1200

Seattle, Washington 98109 United States of America

A juristic entity duly organized under and pursuant to the laws of: Delaware

(referred to in this Assignment as "Assignee"), which desires to acquire Assignor's entire right, title and interest in, to and under the patent application identified below and the inventions covered thereby, and in any United States, international, and foreign applications for letters patent based thereon or claiming priority thereto.

Assignor invented certain new and useful inventions in:

HPV-SPECIFIC BINDING MOLECULES

for which the following Patent Cooperation Treaty (PCT) has been filed,:

Serial No.: PCT/US2018/053650 Filing Date: September 28, 2018

For good and valuable consideration, the receipt and sufficiency of which are 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,

- 1. Assignor hereby sells, assigns, transfers and sets over, to, Assignee, its successors, legal representatives and assigns, Assignor's entire right, title and interest in and to the above-mentioned inventions, Patent Cooperation Treaty (PCT) application, any and all non-provisionals, divisions, continuations, and continuations-in-part based thereon or claiming priority thereto or the benefit thereof, substitutions of said applications, and any and all letters patent or patents in the United States of America and all foreign countries or jurisdictions which may be granted therefor and thereon, including, without limitation, any modifications to such letters patent or patents such as through reissue, re-examination or other post-grant proceeding, and any and all extensions of said letters patent or patents, and all rights under the International Convention for the Protection of Industrial Property, the same to be held and enjoyed by Assignee (including any right to institute actions and to recover damages for past, present and future infringement, and any and all rights to claim priority to said application and any and all applications claiming priority thereto or based on said inventions), for its own use and the use of its successors, legal representatives and assigns, to the full end of the term or terms for which letters patent or patents may be granted, as fully and entirely as the same would have been held and enjoyed by Assignor, had this sale and assignment not been made.
- 2. Assignor represents, warrants and covenants (a) that, at the time of execution and delivery of this agreement, Assignor is the sole and lawful owner of Assignor's entire right, title and interest in and to said inventions and said application, and that the same are unencumbered and that Assignor has good and full right and lawful authority to sell and convey the same in the manner set forth in this agreement, or (b) that Assignor solely and lawfully owned Assignor's

entire right, title and interest in and to said inventions and said application, and that the same were unencumbered and that Assignor previously sold, assigned, transferred, and set over, to Assignee, its successors, legal representatives and assigns, or to a predecessor in interest of Assignee. Assignor's entire right, title and interest in and to said inventions and said PCT application.

- 3. Assignor shall promptly sign, execute, and deliver to Assignee all papers, instruments, affidavits, and documents, take all lawful oaths, and do all acts necessary, required or useful for the procurement, maintenance, enforcement, defense or otherwise to secure title thereto to the Assignee, at the sole cost and expense of Assignee, its successors, legal representatives and assigns, in each case including, without limitation, arising from or relating to (a) said inventions, or said PCT application; (b) any and all non-provisionals, divisions, continuations, or continuations-in-part based thereon or claiming priority thereto or the benefit thereof, or any substitutions of any such applications, or (c) any letters patent or patents for said inventions in any country or jurisdiction, including, without limitation, any modifications to such letters patent or patents such as through reissue, re-examination or other post-grant proceeding. For purposes of this paragraph, "procurement, maintenance, enforcement, defense" shall include, without limitation, any preparation, prosecution, pre-grant proceeding, and post-grant proceeding, whether before a patent office or other administrative body or judicial body with jurisdiction therefor.
- Assignor bereby authorizes and requests the Commissioner for Patents in the United States to issue the above mentioned letters patents of the United States and any reissue, reexamination, review, or extension thereof to and in the name of Assignee as the assignee of said inventums and the letters patents to be issued thereon for the sole use of Assignee, its successors, legal representatives and assigns, and if applicable, foreign patent office officials in the respective foreign country or jurisdiction to issue the above mentioned letters patents or patents, and any modifications to such letters patents or patents for their country or jurisdiction to Assignee as the assignee of said inventions and the letters patents or patents to be issued thereon for the sole use of Assignee, its successors, legal representatives and assigns.
- 5. This assignment may be executed in one or more counterparts, with the same effect as if each signature were on the same document. Each counterpart so executed shall be deemed to be an original, and all such counterparts shall be construed together and shall constitute one agreement.

In witness whereby, executed by the undersigned on the date(s) opposite the undersigned name(s).

ASSIGNOR

Date: 1947 A 972 A De Sienature

David lettrey Huss'

ASSIGNEE:

Oute: **64** April **2020** Signature

Title: Authorized Signatury/VP & Assistant General Counsel, Bristol-Myers Squibb Company

Company: Juno Therapeutics, Inc.

This assignment is by:

Yue Jiang 400 Dexter Ave. N Suite 1200 Seattle, Washington 98109 United States of America

(referred to in this Assignment as "Assignor"), whose residence or mailing address information is listed above.

This Assignment is to:

Assignee: Juno Therapeutics, Inc.

Address: 400 Dexter Ave. N, Suite 1200

Seattle, Washington 98109 United States of America

A juristic entity duly organized under and pursuant to the laws of: Delaware

(referred to in this Assignment as "Assignee"), which desires to acquire Assignor's entire right, title and interest in, to and under the patent application identified below and the inventions covered thereby, and in any United States, international, and foreign applications for letters patent based thereon or claiming priority thereto.

Assignor invented certain new and useful inventions in:

HPV-SPECIFIC BINDING MOLECULES

for which the following Patent Cooperation Treaty (PCT) has been filed,:

Serial No.: PCT/US2018/053650 Filing Date: September 28, 2018

For good and valuable consideration, the receipt and sufficiency of which are 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,

- 1. Assignor hereby sells, assigns, transfers and sets over, to, Assignee, its successors, legal representatives and assigns, Assignor's entire right, title and interest in and to the above-mentioned inventions, Patent Cooperation Treaty (PCT) application, any and all non-provisionals, divisions, continuations, and continuations-in-part based thereon or claiming priority thereto or the benefit thereof, substitutions of said applications, and any and all letters patent or patents in the United States of America and all foreign countries or jurisdictions which may be granted therefor and thereon, including, without limitation, any modifications to such letters patent or patents such as through reissue, re-examination or other post-grant proceeding, and any and all extensions of said letters patent or patents, and all rights under the International Convention for the Protection of Industrial Property, the same to be held and enjoyed by Assignee (including any right to institute actions and to recover damages for past, present and future infringement, and any and all rights to claim priority to said application and any and all applications claiming priority thereto or based on said inventions), for its own use and the use of its successors, legal representatives and assigns, to the full end of the term or terms for which letters patent or patents may be granted, as fully and entirely as the same would have been held and enjoyed by Assignor, had this sale and assignment not been made.
- 2. Assignor represents, warrants and covenants (a) that, at the time of execution and delivery of this agreement, Assignor is the sole and lawful owner of Assignor's entire right, title and interest in and to said inventions and said application, and that the same are unencumbered and that Assignor has good and full right and lawful authority to sell and convey the same in the manner set forth in this agreement, or (b) that Assignor solely and lawfully owned Assignor's

entire right, title and interest in and to said inventions and said application, and that the same were unencumbered and that Assignor previously sold, assigned, transferred, and set over, to Assignee, its successors, legal representatives and assigns, or to a predecessor in interest of Assignee, Assignor's entire right, title and interest in and to said inventions and said PCT application.

- Assignor shall promptly sign, execute, and deliver to Assignee all papers, instruments, affidavits, and documents, take all lawful oaths, and do all acts necessary, required or useful for the procurement, maintenance, enforcement, defense or otherwise to secure title thereto to the Assignee, at the sole cost and expense of Assignee, its successors, legal representatives and assigns, in each case including, without limitation, arising from or relating to (a) said inventions, or said PCT application; (b) any and all non-provisionals, divisions, continuations, or continuations-in-part based thereon or claiming priority thereto or the benefit thereof, or any substitutions of any such applications, or (c) any letters patent or patents for said inventions in any country or jurisdiction, including, without limitation, any modifications to such letters patent or patents such as through reissue, re-examination or other post-grant proceeding. For purposes of this paragraph, "procurement, maintenance, enforcement, defense" shall include, without limitation, any preparation, proceeding, and post-grant proceeding, whether before a patent office or other administrative body or judicial body with jurisdiction therefor.
- Assignor hereby authorizes and requests the Commissioner for Patents in the United States to issue the above mentioned letters patents of the United States and any reissue, reexamination, review, or extension thereof to and in the name of Assignor as the assigner of said inventions and the letters patents to be issued thereon for the sole use of Assigner, its successors, legal representatives and assigns, and if applicable, foreign patent office officials in the respective foreign country or jurisdiction to issue the above mentioned letters patents or patents and any modifications to such letters patents or patents for their country or jurisdiction to Assignee as the assignee of said inventions and the letters patents or patents to be issued thereon for the sole use of Assignee, its successors, legal representatives and assigns.
- 5. This assignment may be executed in one or more counterparts, with the same effect as if each signature were on the same document. Each counterpart so executed shall be deemed to be an original, and all such counterparts shall be construed together and shall constitute one agreement.

In witness whereby, executed by the undersigned on the date(s) opposite the undersigned name(s),

ASSIGNOR:

Date: 7020-03-1**4**Signature

Yue Kane

ASSIGNEE:

Date: 09 Agr. Date: Signature

Name that the property

Title: Authorized Signalary/V&A Assistant General Counset, Bristol-Myers Squibb Company

Company: Juno Therapeutics, Inc.

This assignment is by:

Timothy G. Johnstone 400 Dexter Ave. N Suite 1200 Seattle, Washington 98109 United States of America

(referred to in this Assignment as "Assignor"), whose residence or mailing address information is listed above.

This Assignment is to:

Assignee: Juno Therapeutics, Inc.

Address: 400 Dexter Ave. N, Suite 1200

Seattle, Washington 98109 United States of America

A juristic entity duly organized under and pursuant to the laws of: Delaware

(referred to in this Assignment as "Assignee"), which desires to acquire Assignor's entire right, title and interest in, to and under the patent application identified below and the inventions covered thereby, and in any United States, international, and foreign applications for letters patent based thereon or claiming priority thereto.

Assignor invented certain new and useful inventions in:

HPV-SPECIFIC BINDING MOLECULES

for which the following Patent Cooperation Treaty (PCT) has been filed,:

Serial No.: PCT/US2018/053650 Filing Date: September 28, 2018

For good and valuable consideration, the receipt and sufficiency of which are 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,

- 1. Assignor hereby sells, assigns, transfers and sets over, to, Assignee, its successors, legal representatives and assigns, Assignor's entire right, title and interest in and to the above-mentioned inventions, Patent Cooperation Treaty (PCT) application, any and all non-provisionals, divisions, continuations, and continuations-in-part based thereon or claiming priority thereto or the benefit thereof, substitutions of said applications, and any and all letters patent or patents in the United States of America and all foreign countries or jurisdictions which may be granted therefor and thereon, including, without limitation, any modifications to such letters patent or patents such as through reissue, re-examination or other post-grant proceeding, and any and all extensions of said letters patent or patents, and all rights under the International Convention for the Protection of Industrial Property, the same to be held and enjoyed by Assignee (including any right to institute actions and to recover damages for past, present and future infringement, and any and all rights to claim priority to said application and any and all applications claiming priority thereto or based on said inventions), for its own use and the use of its successors, legal representatives and assigns, to the full end of the term or terms for which letters patent or patents may be granted, as fully and entirely as the same would have been held and enjoyed by Assignor, had this sale and assignment not been made.
- 2. Assignor represents, warrants and covenants (a) that, at the time of execution and delivery of this agreement, Assignor is the sole and lawful owner of Assignor's entire right, title and interest in and to said inventions and said application, and that the same are unencumbered and that Assignor has good and full right and lawful authority to sell and convey the same in the manner set forth in this agreement, or (b) that Assignor solely and lawfully owned Assignor's

entire right, title and interest in and to said inventions and said application, and that the same were unencumbered and that Assignor previously sold, assigned, transferred, and set over, to Assignee, its successors, legal representatives and assigns, or to a predecessor in interest of Assignee, Assignor's entire right, title and interest in and to said inventions and said PCT application.

- Assignor shall promptly sign, execute, and deliver to Assignce all papers, instruments, afficiavits, and documents, take all lawful ouths, and do all acts necessary, required or useful for the procurement, maintenance, enforcement, defense or otherwise to secure title thereto to the Assignee, at the sole cost and expense of Assignee, its successors, legal representatives and assigns, in each case including, without limitation, arising from or relating to (a) said inventions, or said PCT application; (b) any mid all non-provisionals, divisions, continuations, or continuations-inpart based thereon or claiming priority thereto or the benefit thereof, or any substitutions of any such applications, or (c) any letters patent or patents for said inventions in any country or jurisdiction, including, without limitation, any modifications to such letters patent or patents such as through refessee, re-examination or other post-grant proceeding. For purposes of this paragraph, "procurement, maintenance, enforcement, defense" shall include, without limitation, any preparation, prosecution, pre-grant proceeding, and post-grant proceeding, whether before a patent office or other administrative body or judicial body with jurisdiction therefor,
- Assignor bereby authorizes and requests the Commissioner for Patents in the United States to issue the above mentioned letters patents of the United States and any reissue, reexamination, review, or extension thereof to and in the name of Assignee as the assignee of said inventions and the letters patents to be issued thereon for the sole use of Assignee, its successors, legal representatives and assigns, and if applicable, foreign patent office officials in the respective foreign country or jurisdiction to issue the above mentioned letters patents or patents and any modifications to such letters paterns or patents for their country or jurisdiction to Assignee as the assignee of said inventions and the letters patents or patents to be issued thereon for the sole use of Assignee, its successors, legal representatives and assigns.
- 5. This assignment may be executed in one or more counterparts, with the same effect as if each signature were on the same document. Each counterpart so executed shall be deemed to be an original, and all such counterparts shall be construed together and shall constitute one agreement,

In witness whereby, executed by the undersigned on the date(s) opposite the undersigned name(s).

SSI		

Dates

3/17/2020

Signature:

Timothy G. Johnstone

ASSIGNEE:

Title: Authorized Signistory XP & Assistant General Counsel, Bristol-Myers Squibb Campany

Company: Juno Therapouries, Inc.

This assignment is by:

David Koppstein 400 Dexter Ave. N Suite 1200 Seattle, Washington 98109 United States of America

(referred to in this Assignment as "Assignor"), whose residence or mailing address information is listed above.

This Assignment is to:

Assignee: Juno Therapeutics, Inc.

Address: 400 Dexter Ave. N, Suite 1200

Seattle, Washington 98109 United States of America

A juristic entity duly organized under and pursuant to the laws of: Delaware

(referred to in this Assignment as "Assignee"), which desires to acquire Assignor's entire right, title and interest in, to and under the patent application identified below and the inventions covered thereby, and in any United States, international, and foreign applications for letters patent based thereon or claiming priority thereto.

Assignor invented certain new and useful inventions in:

HPV-SPECIFIC BINDING MOLECULES

for which the following Patent Cooperation Treaty (PCT) has been filed,:

Serial No.: PCT/US2018/053650 Filing Date: September 28, 2018

For good and valuable consideration, the receipt and sufficiency of which are 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,

- 1. Assignor hereby sells, assigns, transfers and sets over, to, Assignee, its successors, legal representatives and assigns, Assignor's entire right, title and interest in and to the above-mentioned inventions, Patent Cooperation Treaty (PCT) application, any and all non-provisionals, divisions, continuations, and continuations-in-part based thereon or claiming priority thereto or the benefit thereof, substitutions of said applications, and any and all letters patent or patents in the United States of America and all foreign countries or jurisdictions which may be granted therefor and thereon, including, without limitation, any modifications to such letters patent or patents such as through reissue, re-examination or other post-grant proceeding, and any and all extensions of said letters patent or patents, and all rights under the International Convention for the Protection of Industrial Property, the same to be held and enjoyed by Assignee (including any right to institute actions and to recover damages for past, present and future infringement, and any and all rights to claim priority to said application and any and all applications claiming priority thereto or based on said inventions), for its own use and the use of its successors, legal representatives and assigns, to the full end of the term or terms for which letters patent or patents may be granted, as fully and entirely as the same would have been held and enjoyed by Assignor, had this sale and assignment not been made.
- 2. Assignor represents, warrants and covenants (a) that, at the time of execution and delivery of this agreement, Assignor is the sole and lawful owner of Assignor's entire right, title and interest in and to said inventions and said application, and that the same are unencumbered and that Assignor has good and full right and lawful authority to sell and convey the same in the manner set forth in this agreement, or (b) that Assignor solely and lawfully owned Assignor's

entire right, title and interest in and to said inventions and said application, and that the same were unencumbered and that Assignor previously sold, assigned, transferred, and set over, to Assignee, its successors, legal representatives and assigns, or to a predecessor in interest of Assignce, Assignor's entire right, title and interest in and to said inventions and said PCT application.

- Assignor shall promptly sign, execute, and deliver to Assignee all papers, instruments, affidavits, and 3. documents, take all lawful ouths, and do all acts necessary, required or useful for the procurement, maintenance, enforcement, defense or otherwise to secure title thereto to the Assignee, at the sole cost and expense of Assignee, its successors, legal representatives and assigns, in each case including, without limitation, arising from or relating to (a) said inventions, or said PCT application; (b) any and all non-provisionals, divisions, continuations, or continuations-inpart based theream or claiming priority thereto or the benefit thereof, or any substitutions of any such applications, or (c) any letters patent or patents for said inventions in any country or jurisdiction, including, without limitation, any modifications to such letters patent or patents such as through reissue, re-examination or other post-grant proceeding. For purposes of this paragraph, "procurement, maintenance, enforcement, defense" shall include, without limitation, any preparation, prosecution, pre-grant proceeding, and post-grant proceeding, whether before a patent office or other administrative body or judicial body with jurisdiction therefor.
- Assignor hereby authorizes and requests the Commissioner for Patents in the United States to issue the above mentioned letters patents of the United States and any reissue, reexamination, review, or extension thereof to and in the name of Assignce as the assignce of said inventions and the letters patents to be issued thereon for the sole use of Assignee, its successors, legal representatives and assigns, and if applicable, foreign patent office officials in the respective foreign country or jurisdiction to issue the above mentioned letters patents or patents and any modifications to such letters patents or patents for their country or jurisdiction to Assignee as the assignee of said inventions and the letters patents or patents to be issued thereon for the sole use of Assignee, its successors, legal representatives and assigns.
- This assignment may be executed in one or more counterparts, with the same effect as if each signature were on 5. the same document. Each counterpart so executed shall be deemed to be an original, and all such counterparts shall be construed together and shall constitute one agreement.

In witness whereby, executed by the undersigned on the date(s) opposite the undersigned name(s).

ASSIGNOR:

Date:

24.04.2020

Signature:

David Koppstein

ASSIGNEE

Date April 2020 Signature:

Title: Authorized Signatury & Assistant General Counsel, Bristol-Myers Squibb Company

Company: Jamo Therapeutics, Inc.

This assignment is by:

Hieu Nguyen 400 Dexter Ave. N Suite 1200 Seattle, Washington 98109 United States of America

(referred to in this Assignment as "Assignor"), whose residence or mailing address information is listed above.

This Assignment is to:

Assignee:

Juno Therapeutics, Inc.

Address:

400 Dexter Ave. N, Suite 1200 Seattle, Washington 98109

United States of America

A juristic entity duly organized under and pursuant to the laws of; Delaware

(referred to in this Assignment as "Assignee"), which desires to acquire Assignor's entire right, title and interest in, to and under the patent application identified below and the inventions covered thereby, and in any United States, international, and foreign applications for letters patent based thereon or claiming priority thereto.

Assignor invented certain new and useful inventions in:

HPV-SPECIFIC BINDING MOLECULES

for which the following Patent Cooperation Treaty (PCT) has been filed,:

Serial No.: PCT/US2018/053650

Filing Date: September 28, 2018

For good and valuable consideration, the receipt and sufficiency of which are 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,

- 1. Assignor hereby sells, assigns, transfers and sets over, to, Assignee, its successors, legal representatives and assigns, Assignor's entire right, title and interest in and to the above-mentioned inventions, Patent Cooperation Treaty (PCT) application, any and all non-provisionals, divisions, continuations, and continuations-in-part based thereon or claiming priority thereto or the benefit thereof, substitutions of said applications, and any and all letters patent or patents in the United States of America and all foreign countries or jurisdictions which may be granted therefor and thereon, including, without limitation, any modifications to such letters patent or patents such as through reissue, re-examination or other post-grant proceeding, and any and all extensions of said letters patent or patents, and all rights under the International Convention for the Protection of Industrial Property, the same to be held and enjoyed by Assignee (including any right to institute actions and to recover damages for past, present and future infringement, and any and all rights to claim priority to said application and any and all applications claiming priority thereto or based on said inventions), for its own use and the use of its successors, legal representatives and assigns, to the full end of the term or terms for which letters patent or patents may be granted, as fully and entirely as the same would have been held and enjoyed by Assignor, had this sale and assignment not been made.
- 2. Assignor represents, warrants and covenants (a) that, at the time of execution and delivery of this agreement, Assignor is the sole and lawful owner of Assignor's entire right, title and interest in and to said inventions and said application, and that the same are unencumbered and that Assignor has good and full right and lawful authority to sell and convey the same in the manner set forth in this agreement, or (b) that Assignor solely and lawfully owned Assignor's

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entire right, title and interest in and to said inventions and said application, and that the same were unencumbered and that Assignor previously sold, assigned, transferred, and set over, to Assignee, its successors, legal representatives and assigns, or to a predecessor in interest of Assignee, Assignor's entire right, title and interest in and to said inventions and said PCT application.

- Assignor shall promptly sign, execute, and deliver to Assignce all papers, instruments, affidavits, and documents, take all lawful oaths, and do all acts necessary, required or useful for the procurement, maintenance, enforcement, defense or otherwise to secure title thereto to the Assignce, at the sole cost and expense of Assignee, its successors, legal representatives and assigns, in each case including, without limitation, arising from or relating to (a) said inventions, or said PCT application; (b) any and all non-provisionals, divisions, continuations, or continuations-in-part based thereon or claiming priority thereto or the benefit thereof, or any substitutions of any such applications, or (c) any letters patent or patents for said inventions in any country or jurisdiction, including, without limitation, any modifications to such letters patent or patents such as through reissue, re-examination or other post-grant proceeding. For purposes of this paragraph, "procurement, maintenance, enforcement, defense" shall include, without limitation, any preparation, prosecution, pre-grant proceeding, and post-grant proceeding, whether before a patent office or other administrative body or judicial body with jurisdiction therefor.
- Assignor hereby authorizes and requests the Commissioner for Patents in the United States to issue the above mentioned letters patents of the United States and any reissue, reexamination, review, or extension thereof to and in the name of Assignce as the assignee of said inventions and the letters patents to be issued thereon for the sole use of Assignee, its successors, legal representatives and assigns, and if applicable, foreign patent office officials in the respective foreign country or jurisdiction to issue the above mentioned letters patents or patents and any modifications to such letters patents or patents for their country or jurisdiction to Assignee as the assignee of said inventions and the letters patents or patents to be issued thereon for the sole use of Assignee, its successors, legal representatives and assigns.
- 5. This assignment may be executed in one or more counterparts, with the same effect as if each signature were on the same document. Each counterpart so executed shall be deemed to be an original, and all such counterparts shall be construed together and shall constitute one agreement.

In witness whereby, executed by the undersigned on the date(s) opposite the undersigned name(s).

ASSIGNOR:

Date: 🧆 🕭 10.

Signature:

Hicu Mayen

ASSIGNEE:

Date: 07 Av 12020 Signature:

Number Denise Hick

Title: Authorized Signiquery P & Assistant General Counsel, Bristoi-Myers Squibb Company

Company: Juno Therapeuties, Inc.

This assignment is by:

Christopher Heath Nye 400 Dexter Ave. N Suite 1200 Seattle, Washington 98109 United States of America

(referred to in this Assignment as "Assignor"), whose residence or mailing address information is listed above.

This Assignment is to:

Assignee: Juno Therapeutics, Inc.

Address: 400 Dexter Ave. N, Suite 1200

Seattle, Washington 98109 United States of America

A juristic entity duly organized under and pursuant to the laws of: Delaware

(referred to in this Assignment as "Assignee"), which desires to acquire Assignor's entire right, title and interest in, to and under the patent application identified below and the inventions covered thereby, and in any United States, international, and foreign applications for letters patent based thereon or claiming priority thereto.

Assignor invented certain new and useful inventions in:

HPV-SPECIFIC BINDING MOLECULES

for which the following Patent Cooperation Treaty (PCT) has been filed,:

Serial No.: PCT/US2018/053650 Filing Date: September 28, 2018

For good and valuable consideration, the receipt and sufficiency of which are 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,

- 1. Assignor hereby sells, assigns, transfers and sets over, to, Assignee, its successors, legal representatives and assigns, Assignor's entire right, title and interest in and to the above-mentioned inventions, Patent Cooperation Treaty (PCT) application, any and all non-provisionals, divisions, continuations, and continuations-in-part based thereon or claiming priority thereto or the benefit thereof, substitutions of said applications, and any and all letters patent or patents in the United States of America and all foreign countries or jurisdictions which may be granted therefor and thereon, including, without limitation, any modifications to such letters patent or patents such as through reissue, re-examination or other post-grant proceeding, and any and all extensions of said letters patent or patents, and all rights under the International Convention for the Protection of Industrial Property, the same to be held and enjoyed by Assignee (including any right to institute actions and to recover damages for past, present and future infringement, and any and all rights to claim priority to said application and any and all applications claiming priority thereto or based on said inventions), for its own use and the use of its successors, legal representatives and assigns, to the full end of the term or terms for which letters patent or patents may be granted, as fully and entirely as the same would have been held and enjoyed by Assignor, had this sale and assignment not been made.
- 2. Assignor represents, warrants and covenants (a) that, at the time of execution and delivery of this agreement, Assignor is the sole and lawful owner of Assignor's entire right, title and interest in and to said inventions and said application, and that the same are unencumbered and that Assignor has good and full right and lawful authority to sell and convey the same in the manner set forth in this agreement, or (b) that Assignor solely and lawfully owned Assignor's

estive right, title and interest in and to unit inventions and unit application, and that the pages were consequenced and that Amignet previously wild, an ignet, transferred, and set over 10 Amignet, its ancient page of previously wild, an ignet of Amignet's entire right, title and interest in and to mid to rentions and said PCT applications.

AXXXXXXXX

ASSICINES:

000 07 April 2020 Second

Tayle: Authorized Significary M. & Assistant General Counsel, Brisial-Myers Squibb Company

This assignment is by:

Haley Peper 400 Dexter Ave. N Suite 1200 Seattle, Washington 98109 United States of America

(referred to in this Assignment as "Assignor"), whose residence or mailing address information is listed above.

This Assignment is to:

Assignee:

Juno Therapeutics, Inc.

Address:

400 Dexier Ave. N. Suite 1200 Seattle, Washington 98109 United States of America

A juristic entity duly organized under and pursuant to the laws of: Delaware

(referred to in this Assignment as "Assignee"), which desires to acquire Assignor's entire right, title and interest in, to and under the patent application identified below and the inventions covered thereby, and in any United States, international, and foreign applications for letters patent based thereon or claiming priority thereto.

Assignor invented certain new and useful inventions in:

HPV-SPECIFIC BINDING MOLECULES

for which the following Patent Cooperation Treaty (PCT) has been filed .:

Serial No.: PCT/US2018/053650

Filing Date: September 28, 2018

For good and valuable consideration, the receipt and sufficiency of which are 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.

- Assignor hereby sells, assigns, transfers and sets over, to, Assignee, its successors, legal representatives and assigns, Assignor's entire right, title and interest in and to the above-mentioned inventions, Patent Cooperation Treaty (PCT) application, any and all non-provisionals, divisions, continuations, and continuations-in-part based thereon or claiming priority thereto or the benefit thereof, substitutions of said applications, and any and all letters patent or patents in the United States of America and all foreign countries or jurisdictions which may be granted therefor and thereon, including, without limitation, any modifications to such letters patent or patents such as through reissue, re-examination or other post-grant proceeding, and any and all extensions of said letters patent or patents, and all rights under the International Convention for the Protection of Industrial Property, the same to be held and enjoyed by Assignee (including any right to institute actions and to recover damages for past, present and future infringement, and any and all rights to claim priority to said application and any and all applications claiming priority thereto or based on said inventions), for its own use and the use of its successors, legal representatives and assigns, to the full end of the term or terms for which letters patent or patents may be granted, as fully and entirely as the same would have been held and enjoyed by Assignor, had this sale and assignment not been made.
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entire right, title and interest in and to said inventions and said application, and that the same were unencumbered and that Assignor previously sold, assigned, transferred, and set over, to Assignee, its successors, legal representatives and assigns, or to a predecessor in interest of Assignee, Assignor's entire right, title and interest in and to said inventions and said PCT application.

- Assignor shall promptly sign, execute, and deliver to Assignee all papers, instruments, affidavita, and documenta, take all lawful paths, and do all acts necessary, required or useful for the procurement, maintenance, enforcement, defense or otherwise to secure title thereto to the Assignee, at the sole cost and expense of Assignee, its successors, legal representatives and assigns, in each case including, without limitation, arising from or relating to (a) said inventions, or said PCT application; (b) any and all non-provisionals, divisions, continuations, or continuations-in-part based thereon or claiming priority thereto or the benefit thereof, or any substitutions of any such applications, or (c) any letters patent or patents for said inventions in any country or jurisdiction, including, without limitation, any modifications to such letters patent or patents such as through reissue, re-examination or other post-grant proceeding. For purposes of this paragraph, "procurement, maintenance, enforcement, defense" shall include, without limitation, any preparation, prosecution, pre-grant proceeding, and post-grant proceeding, whether before a patent office or other administrative body or judicial body with jurisdiction therefor.
- Assignor hereby authorizes and requests the Commissioner for Patents in the United States to issue the above mentioned letters patents of the United States and any reissue, recxamination, review, or extension thereof to and in the name of Assignee as the assignee of said inventions and the letters patents to be issued thereon for the sole use of Assignee, its successors, legal representatives and assigns, and if applicable, foreign patent office officials in the respective foreign country or jurisdiction to issue the above mentioned letters patents or patents and any modifications to such letters patents or patents for their country or jurisdiction to Assignee as the assignee of said inventions and the letters patents or patents to be issued thereon for the sole use of Assignee, its successors, legal representatives and assigns.
- 5. This assignment may be executed in one or more counterparts, with the same effect as if each signature were on the same document. Each counterpart so executed shall be deemed to be an original, and all such counterparts shall be construed together and shall constitute one agreement.

In witness whereby, executed by the undersigned on the date(s) opposite the undersigned name(s).

ASSIGNOR-
SS (2003.28.8.2.5.6.2.38.8.1.

Cana

7 Mar 20 Signature:

Halis Pener

ASSIGNEE:

Date: 17 April 2020 Signature

Name Design Hickey
Title: Authorized Signators & Assistant General Counsel, Bristol-Myers Squibb Company

Company: Juno Therapeutics, Inc.

2

This assignment is by:

Blythe D. Sather 400 Dexter Ave. N Suite 1200 Scattle, Washington 98109 United States of America

(referred to in this Assignment as "Assignor"), whose residence or mailing address information is listed above.

This Assignment is to:

Assignee:

Juno Therapeutics, Inc.

Address:

400 Dexter Ave. N. Suite 1200 Scattle, Washington 98109 United States of America

A juristic entity duly organized under and pursuant to the laws of: Delaware

(referred to in this Assignment at "Assignee"), which desires to acquire Assignor's entire right, title and interest in, to and under the patent application identified below and the inventions covered thereby, and in any United States, international, and foreign applications for letters patent based thereon or claiming priority thereto.

Assignor invented certain new and useful inventions in.

HPV-SPECIFIC BINDING MOLECULES

for which the following Patent Cooperation Treaty (PCT) has been filed.:

Senal No.: PCT/US2018/053650 Filing Date: September 28, 2018

For good and valuable consideration, the receipt and sufficiency of which are 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.

- Assignor hereby sells, assigns, transfers and sets over, to, Assignee, its successors, legal representatives and assigns. Assignor's entire right, title and interest in and to the above-mentioned inventions. Patent Cooperation Treaty (PCT) application, any and all non-provisionals, divisions, continuations, and continuations-in-part based thereon or claiming priority thereto or the benefit thereof, substitutions of said applications, and any and all letters patent or patents in the United States of America and all foreign countries or jurisdictions which may be granted therefor and thereon, including, without limitation, any modifications to such letters patent or patents such as through reissue, re-examination or other post-grant proceeding, and any and all extensions of said letters patent or patents, and all rights under the International Convention for the Protection of Industrial Property, the same to be held and enjoyed by Assignee (including any right to institute actions and to recover damages for past, present and future infringement, and any and all rights to claim priority to said application and any and all applications claiming priority thereto or based on said inventions), for its own use and the use of its successors, legal representatives and assigns, to the full end of the term or terms for which letters patent or patents may be granted, as fully and entirely as the same would have been held and enjoyed by Assignor, had this sale and assignment not been made.
- Assignor represents, warrants and covenants (a) that, at the time of execution and delivery of this agreement, Assignor is the sole and lewful owner of Assignor's entire right, title and interest in and to said inventions and said application, and that the same are unencumbered and that Assignor has good and full right and lawful authority to sell and convey the same in the manner set forth in this agreement, or (b) that Assignor solely and lawfully owned Assignor's

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entire right, title and interest in and to said inventions and said application, and that the same were unencombered and that Assignor previously sold, assigned, transferred, and set over, to Assignee, its successors, legal representatives end assigns, or to a predecessor in interest of Assignee, Assignor's entire right, title and interest in and to said inventions and said PCT application.

- Assignor shall promptly sign, execute, and deliver to Assignee all papers, instruments, affidavits, and documents, take all lawful ouths, and do all acts necessary, required or useful for the procurement, maintenance, enforcement, defense or otherwise to secure ride thereto to the Assignee, at the sole cost and expanse of Assignee, its successors, legal representatives and assigns, in each case including, without limitation, arising from or relating to (a) said inventions, or said PCT application, (b) any and all non-provisionals, divisions, continuations, or continuations-in-part based thereon or claiming princity thereto or the benefit thereof, or any substitutions of any such applications, or (c) any letters patent or patents for said inventions in any country or jurisdiction, including, without limitation, any modifications to such letters patent or patents such as through reissue, re-examination or other post-grant proceeding. For purposes of this paragraph, "procurement, maintenance, enforcement, defense" shall include, without limitation, any preparation, prosecution, pre-grant proceeding, and post-grant proceeding, whether before a patent office or other administrative body or judicial body with jurisdiction therefor.
- Assignor hereby audioxizes and requests the Commissioner for Pasents in the United States to issue the above mentioned latters patents of the United States and any reliase, recramination, review, or extension thereof to and in the name of Assignos as the assignos of said inventions and the letters patents to be issued thereon for the sole use of Assignos, in successors, legal representatives and assigns, and if applicable, foreign patent office officials in the respective foreign country or jurisdiction to issue the above mentional letters patents or patents and any modifications to such letters patents or patents for their country or jurisdiction to Assignos as the assigner of said inventions and the letters patents or patents to be issued thereon for the sole use of Assignos, its successors, legal representatives and assigns.
- 5. This assignment may be executed in one or more counterparts, with the same effect as if each signature were on the same document. Each counterpart so executed shall be deemed to be an original, and all such counterparts shall be construed together and shall constitute one agreement.

in witness whereby, executed by the undersigned on the dete(s) opposite the undersigned name(s).

ASSIGNOR

naa valimini

Signature

adio A citai A

ASSIGNATE

048 07 **hari | 2**020 Signature

Tille Authorized Signalory National Council Counsel, Déstol-Myers Squibb Company

Company: June Therapeutics, Inc.

This assignment is by:

James Sissons 400 Dexter Ave. N Suite 1200 Seattle, Washington 98109 United States of America

(referred to in this Assignment as "Assignor"), whose residence or mailing address information is listed above.

This Assignment is to:

Assignee:

Juno Therapeutics, Inc.

Address:

400 Dexter Ave. N, Suite 1200

Seattle, Washington 98109

United States of America

A juristic entity duly organized under and pursuant to the laws of: Delaware

(referred to in this Assignment as "Assignee"), which desires to acquire Assignor's entire right, title and interest in, to and under the patent application identified below and the inventions covered thereby, and in any United States, international, and foreign applications for letters patent based thereon or claiming priority thereto.

Assignor invented certain new and useful inventions in:

HPV-SPECIFIC BINDING MOLECULES

for which the following Patent Cooperation Treaty (PCT) has been filed:

Serial No.: PCT/US2018/053650

Filing Date: September 28, 2018

For good and valuable consideration, the receipt and sufficiency of which are 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,

- 1. Assignor hereby sells, assigns, transfers and sets over, to, Assignee, its successors, legal representatives and assigns, Assignor's entire right, title and interest in and to the above-mentioned inventions, Patent Cooperation Treaty (PCT) application, any and all non-provisionals, divisions, continuations, and continuations-in-part based thereon or claiming priority thereto or the benefit thereof, substitutions of said applications, and any and all letters patent or patents in the United States of America and all foreign countries or jurisdictions which may be granted therefor and thereon, including, without limitation, any modifications to such letters patent or patents such as through reissue, re-examination or other post-grant proceeding, and any and all extensions of said letters patent or patents, and all rights under the International Convention for the Protection of Industrial Property, the same to be held and enjoyed by Assignee (including any right to institute actions and to recover damages for past, present and future infringement, and any and all rights to claim priority to said application and any and all applications claiming priority thereto or based on said inventions), for its own use and the use of its successors, legal representatives and assigns, to the full end of the term or terms for which letters patent or patents may be granted, as fully and entirely as the same would have been held and enjoyed by Assignor, had this sale and assignment not been made.
- 2. Assignor represents, warrants and covenants (a) that, at the time of execution and delivery of this agreement, Assignor is the sole and lawful owner of Assignor's entire right, title and interest in and to said inventions and said application, and that the same are unencumbered and that Assignor has good and full right and lawful authority to sell and convey the same in the manner set forth in this agreement, or (b) that Assignor solely and lawfully owned Assignor's entire right, title and interest in and to said inventions and said application, and that the same were unencumbered and

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that Assignor previously sold, assigned, transferred, and set over, to Assignce, its successors, legal representatives and assigns, or to a predecessor in interest of Assignee. Assignor's entire right, title and interest in and to said inventions and said PCT application.

- Assignor shall promptly sign, execute, and deliver to Assignee all papers, instruments, affidavits, and documents, take all lawful oaths, and do all acts necessary, required or useful for the procurement, maintenance, enforcement, defense or otherwise to secure title thereto to the Assignee, at the sole cost and expense of Assignee, its successors, legal representatives and assigns, in each case including, without limitation, arising from or relating to (a) said inventions, or said PCT application; (b) any and all non-provisionals, divisions, continuations, or continuations-in-part based thereon or claiming priority thereto or the benefit thereof, or any substitutions of any such applications, or (c) any letters patent or patents for said inventions in any country or jurisdiction, including, without limitation, any modifications to such letters patent or patents such as through reissue, re-examination or other post-grant proceeding. For purposes of this paragraph, "procurement, maintenance, enforcement, defense" shall include, without limitation, any preparation, prosecution, pre-grant proceeding, and post-grant proceeding, whether before a patent office or other administrative body or judicial body with jurisdiction therefor.
- Assignor hereby authorizes and requests the Commissioner for Patents in the United States to issue the above mentioned letters patents of the United States and any reissue, reexamination, review, or extension thereof to and in the name of Assignee as the assignee of said inventions and the letters patents to be issued thereon for the sole use of Assignee, its successors, legal representatives and assigns, and if applicable, foreign patent office officials in the respective foreign country or jurisdiction to issue the above mentioned letters patents or patents and any modifications to such letters patents or patents for their country or jurisdiction to Assignee as the assignee of said inventions and the letters patents or patents to be issued thereon for the sole use of Assignee, its successors, legal representatives and assigns.
- 5. This assignment may be executed in one or more counterparts, with the same effect as if each signature were on the same document. Each counterpart so executed shall be deemed to be an original, and all such counterparts shall be construed together and shall constitute one agreement.

In winness whereby, executed by the undersigned on the date(s) opposite the undersigned name(s).

ASSIGNOR:

date: 16⁴⁴April 2020 Signature:

James Sissons

ASSIGNEE:

Date: 07 April 2020 Signature:

Nume Demse Hickey

Company: Juno Therapeutics, Inc.

This assignment is by:

Sonia Timberlake 400 Dexter Ave. N Suite 1200 Seattle, Washington 98109 United States of America

(referred to in this Assignment as "Assignor"), whose residence or mailing address information is listed above.

This Assignment is to:

Assignee: Juno Therapeutics, Inc.

Address: 400 Dexter Ave. N, Suite 1200

Seattle, Washington 98109 United States of America

A juristic entity duly organized under and pursuant to the laws of: Delaware

(referred to in this Assignment as "Assignee"), which desires to acquire Assignor's entire right, title and interest in, to and under the patent application identified below and the inventions covered thereby, and in any United States, international, and foreign applications for letters patent based thereon or claiming priority thereto.

Assignor invented certain new and useful inventions in:

HPV-SPECIFIC BINDING MOLECULES

for which the following Patent Cooperation Treaty (PCT) has been filed,:

Serial No.: PCT/US2018/053650 Filing Date: September 28, 2018

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entire right, title and interest in and to said inventions and said application, and that the same were unencumbered and that Assignor previously sold, assigned, transferred, and set over, to Assignee, its successors, legal representatives and assigns, or to a prodecessor in interest of Assignee, Assignor's entire right, title and interest in and to said inventions and said PCT application.

- 3. Assignor shall promptly sign, execute, and deliver to Assignce all papers, instruments, affidavits, and documents, take all lawful paths, and do all acts necessary, required or useful for the procurement, maintenance, enforcement, defense or otherwise to secure title thereto to the Assignce, at the sole cost and expense of Assignce, its successors, legal representatives and assigns, in each case including, without limitation, arising from or relating to (a) said inventions, or said PCT application; (b) any and all non-provisionals, divisions, continuations, or continuations—inpart based thereon or claiming priority thereto or the benefit thereof, or any substitutions of any such applications, or (c) any letters patent or patents for said inventions in any country or jurisdiction, including, without limitation, any modifications to such letters patent or patents such as through reissue, re-examination or other post-gram proceeding. For purposes of this paragraph, "procurement, maintenance, enforcement, defense" shall include, without limitation, any preparation, prosecution, pre-grant proceeding, and post-grant proceeding, whether before a patent office or other administrative body or judicial body with jurisdiction therefor.
- Assignor hereby authorizes and requests the Commissioner for Putents in the United States to issue the above mentioned letters patents of the United States and any reissue, reexamination, review, or extension thereof to and in the name of Assignee as the assignee of said inventions and the letters patents to be issued thereon for the sole use of Assignee, its successors, legal representatives and assigns, and if applicable, foreign patent office officials in the respective foreign country or jurisdiction to issue the above mentioned letters patents or patents and any modifications to such letters patents or patents for their country or jurisdiction to Assignee as the assignee of said inventions and the letters patents or patents to be issued thereon for the sole use of Assignee, its successors, legal representatives and assigns.
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In witness whereby, executed by the undersigned on the date(s) opposite the undersigned name(s),

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Dates

2020/03/20

Signature:

Soma Tumbertake

ASSIGNEE:

Date: 07 April 2020 Signature:

Name: Denise Hexpy

Title: Anthorized Signatury VPA: Assistan General Counsel. Bristol-Myers Squibb Company

Company: Juno Therapeatics, Inc.

This assignment is by:

Dean Y. Toy 400 Dexter Ave. N Suite 1200 Seattle, Washington 98109 United States of America

(referred to in this Assignment as "Assignor"), whose residence or mailing address information is listed above.

This Assignment is to:

Assignee:

Juno Therapeutics, Inc.

Address:

400 Dexter Ave. N. Suite 1200

Seattle, Washington 98109 United States of America

A juristic entity duly organized under and pursuant to the laws of: Delaware

(referred to in this Assignment as "Assignee"), which desires to acquire Assignor's entire right, title and interest in, to and under the patent application identified below and the inventions covered thereby, and in any United States, international, and foreign applications for letters patent based thereon or claiming priority thereto.

Assignor invented certain new and useful inventions in:

HPV-SPECIFIC BINDING MOLECULES

for which the following Patent Cooperation Treaty (PCT) has been filed,:

Serial No.: PCT/US2018/053650 Filing Date: September 28, 2018

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entire right, title and interest in and to said inventions and said application, and that the same were unencumbered and that Assignor previously sold, assigned, transferred, and set over, to Assignee, its successors, legal representatives and assigns, or to a predecessor in interest of Assignee, Assignor's entire right, title and interest in and to said inventions and said PCT application.

- 3. Assignor shall promptly sign, execute, and deliver to Assignee all papers, instruments, affidavits, and documents, take all lawful oaths, and do all acts necessary, required or useful for the procurement, maintenance, enforcement, defense or otherwise to secure title thereto to the Assignee, at the sole cost and expense of Assignee, its successors, legal representatives and assigns, in each case including, without limitation, arising from or relating to (a) said inventions, or said PCT application; (b) any and all non-provisionals, divisions, continuations, or continuations-in-part based thereon or claiming priority thereto or the benefit thereof, or any substitutions of any such applications, or (c) any letters patent or patents for said inventions in any country or jurisdiction, including, without limitation, any modifications to such letters patent or patents such as through reisene, re-examination or other post-grant proceeding. For purposes of this paragraph, "procurement, maintenance, enforcement, defense" shall include, without limitation, any preparation, prosecution, pre-grant proceeding, and post-grant proceeding, whether before a patent office or other administrative body or judicial body with jurisdiction therefor.
- Assignor hereby authorizes and requests the Commissioner for Patents in the United States to issue the above mentioned letters patents of the United States and any reissue, reexamination, review, or extension thereof to and in the name of Assignee as the assignee of said inventions and the letters patents to be issued thereon for the sole use of Assignee, its successors, legal representatives and assigns, and if applicable, foreign patent office officials in the respective foreign country or jurisdiction to issue the above mentioned letters patents or patents and any modifications to such letters patents or patents for their country or jurisdiction to Assignee as the assignee of said inventions and the letters patents or patents to be issued thereon for the sole use of Assignee, its successors, legal representatives and assigns.
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In witness whereby, executed by the undersigned on the date(s) opposite the undersigned name(s).

ASSIGNOR:

Date: 3/(4/20)0 Signature:

ASSIGNEE:

Date: 09 Day 1 Onto Sanature

Mariate Denise Hickey

Title: Authorized Signature VP & Assistant General Coursel, Bristol-Myers Squibb Company

Company: Juno Therapeutics, Inc.

This assignment is by:

Queenie Vong 400 Dexter Ave. N Suite 1200 Seattle, Washington 98109 United States of America

(referred to in this Assignment as "Assignor"), whose residence or mailing address information is listed above.

This Assignment is to:

Assignee:

Juno Therapeutics, Inc.

Address:

400 Dexter Ave. N, Suite 1200 Seattle, Washington 98109

United States of America

A juristic entity duly organized under and pursuant to the laws of: Delaware

(referred to in this Assignment as "Assignee"), which desires to acquire Assignor's entire right, title and interest in, to and under the patent application identified below and the inventions covered thereby, and in any United States, international, and foreign applications for letters patent based thereon or claiming priority thereto.

Assignor invented certain new and useful inventions in:

HPV-SPECIFIC BINDING MOLECULES

for which the following Patent Cooperation Treaty (PCT) has been filed,:

Serial No.: PCT/US2018/053650

Filing Date: September 28, 2018

For good and valuable consideration, the receipt and sufficiency of which are 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,

- 1. Assignor hereby sells, assigns, transfers and sets over, to, Assignee, its successors, legal representatives and assigns, Assignor's entire right, title and interest in and to the above-mentioned inventions, Patent Cooperation Treaty (PCT) application, any and all non-provisionals, divisions, continuations, and continuations-in-part based thereon or claiming priority thereto or the benefit thereof, substitutions of said applications, and any and all letters patent or patents in the United States of America and all foreign countries or jurisdictions which may be granted therefor and thereon, including, without limitation, any modifications to such letters patent or patents such as through reissue, re-examination or other post-grant proceeding, and any and all extensions of said letters patent or patents, and all rights under the International Convention for the Protection of Industrial Property, the same to be held and enjoyed by Assignee (including any right to institute actions and to recover damages for past, present and future infringement, and any and all rights to claim priority to said application and any and all applications claiming priority thereto or based on said inventions), for its own use and the use of its successors, legal representatives and assigns, to the full end of the term or terms for which letters patent or patents may be granted, as fully and entirely as the same would have been held and enjoyed by Assignor, had this sale and assignment not been made.
- 2. Assignor represents, warrants and covenants (a) that, at the time of execution and delivery of this agreement, Assignor is the sole and lawful owner of Assignor's entire right, title and interest in and to said inventions and said application, and that the same are unencumbered and that Assignor has good and full right and lawful authority to sell and convey the same in the manner set forth in this agreement, or (b) that Assignor solely and lawfully owned Assignor's

1

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entire right, title and interest in and to said inventions and said application, and that the same were unencumbered and that Assignor previously sold, assigned, transferred, and set over, to Assignee, its successors, legal representatives and assigns, or to a predecessor in interest of Assignee, Assignor's entire right, title and interest in and to said inventions and said PCT application.

- Assignor shall promptly sign, execute, and deliver to Assignee all papers, instruments, affidavits, and documents, take all lawful oaths, and do all acts necessary, required or useful for the procurement, maintenance, enforcement, defense or otherwise to secure title thereto to the Assignee, at the sole cost and expense of Assignee, its successors, legal representatives and assigns, in each case including, without limitation, arising from or relating to (a) said inventions, or said PCT application; (b) any and all non-provisionals, divisions, continuations, or continuations in-part based thereon or claiming priority thereto or the benefit thereof, or any substitutions of any such applications, or (c) any letters patent or patents for said inventions in any country or jurisdiction, including, without limitation, any modifications to such letters patent or patents such as through reissue, re-examination or other post-grant proceeding. For purposes of this paragraph, "procurement, maintenance, enforcement, defense" shall include, without limitation, any preparation, prosecution, pre-grant proceeding, and post-grant proceeding, whether before a patent office or other administrative body or judicial body with jurisdiction therefor.
- Assignor hereby authorizes and requests the Commissioner for Patents in the United States to issue the above mentioned letters patents of the United States and any reissue, reexamination, review, or extension thereof to and in the name of Assignce as the assignce of said inventions and the letters patents to be issued thereon for the sole use of Assignce, its successors, legal representatives and assigns, and if applicable, foreign patent office officials in the respective foreign country or jurisdiction to issue the above mentioned letters patents or patents and any modifications to such letters patents or patents for their country or jurisdiction to Assignee as the assignee of said inventions and the letters patents or patents to be issued thereon for the sole use of Assignee, its successors, legal representatives and assigns.
- 5. This assignment may be executed in one or more counterparts, with the same effect as if each signature were on the same document. Each counterpan so executed shall be deemed to be an original, and all such counterparts shall be construed together and shall constitute one agreement.

In witness whereby, executed by the undersigned on the date(s) opposite the undersigned name(s).

ASSIGNOR:

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ASSIGNEE:

Date: 07440/ | Do 2.0Signature

Name: Gesise Hickory

Tille: Authorized Signatory/VF& Assistant General Counsel, Bristol-Myors Squibb Company

Company: Juno Therapeutics, Inc.

2

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