



UNITED STATES PATENT AND TRADEMARK OFFICE

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

JUNE 28, 2018

PTAS

ZACHARY R. NEWMAN
FENWICK & WEST LLP
801 CALIFORNIA STREET
MOUNTAIN VIEW, CA 94041

504980890

UNITED STATES PATENT AND TRADEMARK OFFICE NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT RECORDATION BRANCH OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE ASSIGNMENT RECORDATION BRANCH AT 571-272-3350. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, MAIL STOP: ASSIGNMENT RECORDATION BRANCH, P.O. BOX 1450, ALEXANDRIA, VA 22313.

RECORDATION DATE: 06/27/2018

REEL/FRAME: 046221/0514
NUMBER OF PAGES: 8

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

DOCKET NUMBER: 32669-40317/WO

ASSIGNOR:
BLAIR, WADE

DOC DATE: 06/08/2018

ASSIGNOR:
JOOSS, KARIN

DOC DATE: 06/06/2018

ASSIGNOR:
RAPPAPORT, AMY RACHEL

DOC DATE: 06/12/2018

ASSIGNOR:
SCALLAN, CIARAN DANIEL

DOC DATE: 06/12/2018

ASSIGNOR:
GITLIN, LEONID

DOC DATE: 06/12/2018

ASSIGNEE:
GRITSTONE ONCOLOGY, INC.
5858 HORTON STREET, SUITE 210
EMERYVILLE, WASHINGTON 94608

APPLICATION NUMBER:
PATENT NUMBER:
PCT NUMBER: US2018031696
TITLE: ALPHAVIRUS NEOANTIGEN VECTORS

FILING DATE: 05/08/2018
ISSUE DATE:

ASSIGNMENT RECORDATION BRANCH
PUBLIC RECORDS DIVISION

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT5027636

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
WADE BLAIR	06/08/2018
KARIN JOOSS	06/06/2018
AMY RACHEL RAPPAPORT	06/12/2018
CIARAN DANIEL SCALLAN	06/12/2018
LEONID GITLIN	06/12/2018
RECEIVING PARTY DATA	
Name:	GRITSTONE ONCOLOGY, INC.
Street Address:	5858 HORTON STREET, SUITE 210
City:	EMERYVILLE
State/Country:	WASHINGTON
Postal Code:	94608
PROPERTY NUMBERS Total: 1	
Property Type	Number
PCT Number:	US2018031696
CORRESPONDENCE DATA	
Fax Number:	(650)938-5200
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.</i>	
Phone:	415.875.2271
Email:	sduncan@fenwick.com
Correspondent Name:	ZACHARY R. NEWMAN
Address Line 1:	FENWICK & WEST LLP
Address Line 2:	801 CALIFORNIA STREET
Address Line 4:	MOUNTAIN VIEW, CALIFORNIA 94041
ATTORNEY DOCKET NUMBER:	32669-40317/WO
NAME OF SUBMITTER:	SANDRA K. DUNCAN
SIGNATURE:	/Sandra K. Duncan/
DATE SIGNED:	06/27/2018
Total Attachments: 6	

ASSIGNMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, the person(s) named below (referred to as "INVENTOR" whether singular or plural) has sold, assigned, and transferred and does hereby sell, assign, and transfer to **Gritstone Oncology, Inc.**, a Delaware Corporation, having a place of business at 5858 Horton Street, Suite 210, Emeryville, California 94608 ("ASSIGNEE"), for itself and its successors, transferees, and assignees, the following:

1. The entire worldwide right, title, and interest in all inventions and improvements ("SUBJECT MATTER") that are disclosed in the following provisional or non-provisional application filed under 35 U.S.C. § 111, design application filed under 35 U.S.C. § 171, Registered Community Designs, international application filed according to the Patent Cooperation Treaty (PCT), or U.S. national phase application filed under 35 U.S.C. § 371 ("APPLICATION"):

- Application No. PCT/US2018/031696, entitled "Alphavirus Neoantigen Vectors," filed on May 8, 2018, which claims priority from U.S. Provisional Patent Application Nos. 62/590,163 filed November 22, 2017; 62/523,201 filed June 21, 2017; and 62/503,283 filed May 8, 2017.

2. The entire worldwide right, title, and interest in and to:
(a) the APPLICATION; (b) all applications claiming priority from the APPLICATION; (c) all provisional, utility, divisional, continuation, substitute, renewal, reissue, and other applications related thereto that have been or may be filed in the United States or elsewhere in the world; (d) all patents (including reissues and re-examinations) that may be granted on the applications set forth in (a), (b), and (c) above; and (e) all right of priority in the APPLICATION and in any underlying provisional or foreign application, together with all rights to recover damages for infringement of provisional rights.

INVENTOR agrees that ASSIGNEE may apply for and receive patents for SUBJECT MATTER in ASSIGNEE's own name.

INVENTOR agrees to do the following, when requested, and without further consideration, in order to carry out the intent of this Assignment: (1) execute all oaths, assignments, powers of attorney, applications, and other papers necessary or desirable to fully secure to ASSIGNEE the rights, titles and interests herein conveyed; (2) communicate to ASSIGNEE all known facts relating to the SUBJECT MATTER; and (3) generally do all lawful acts that ASSIGNEE shall consider desirable for securing, maintaining, and enforcing worldwide patent protection relating to the SUBJECT MATTER and for vesting in ASSIGNEE the rights, titles, and interests herein conveyed. INVENTOR further agrees to provide any successor, assign, or legal representative of ASSIGNEE with the benefits and assistance provided to ASSIGNEE hereunder.

INVENTOR represents that INVENTOR has the rights, titles, and interests to convey as set forth herein, and covenants with ASSIGNEE that the INVENTOR has not made and will not

Title:	Alphavirus Neoantigen Vectors		
Filed:	May 8, 2018	Attorney Docket #:	32669-40317/WO
Application #:	PCT/US2018/031696		

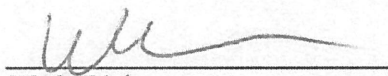
hereafter make any assignment, grant, mortgage, license, or other agreement affecting the rights, titles, and interests herein conveyed.

INVENTOR grants the attorney of record the power to insert on this Assignment any further identification that may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office or other authority for recordation of this document.

This Assignment may be executed in one or more counterparts, each of which shall be deemed an original and all of which may be taken together as one and the same Assignment.

Name and Signature

Date of Signature


Wade Blair

08 June 2018

Title:	Alphavirus Neoantigen Vectors		
Filed:	May 8, 2018	Attorney Docket #:	32669-40317/WO
Application #:	PCT/US2018/031696		

Name and Signature

Karin Jooss
Karin Jooss

Date of Signature

June 6, 2018

Title:	Alphavirus Neoantigen Vectors		
Filed:	May 8, 2018	Attorney Docket #:	32669-40317/WO
Application #:	PCT/US2018/031696		

Name and Signature



Amy Rachel Rappaport

Date of Signature

June 12, 2018

Title:	Alphavirus Neoantigen Vectors		
Filed:	May 8, 2018	Attorney Docket #:	32669-40317/WO
Application #:	PCT/US2018/031696		

Name and Signature



Ciaran Daniel Scallan

Date of Signature

12th June 2018

Title:	Alphavirus Neoantigen Vectors		
Filed:	May 8, 2018	Attorney Docket #:	32669-40317/WO
Application #:	PCT/US2018/031696		

Name and Signature

Date of Signature



Leonid Gitlin

6/12/2018



UNITED STATES PATENT AND TRADEMARK OFFICE

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

AUGUST 23, 2017

PTAS

ZACHARY ROBERT NEWMAN
FENWICK & WEST LLP
801 CALIFORNIA STREET
MOUNTAIN VIEW, CA 94041

504514614

UNITED STATES PATENT AND TRADEMARK OFFICE NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

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RECORDATION DATE: 08/22/2017

REEL/FRAME: 043359/0306
NUMBER OF PAGES: 3

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

DOCKET NUMBER: 36580

ASSIGNOR:
BLAIR, WADE

DOC DATE: 08/11/2017

ASSIGNOR:
JOOSS, KARIN

DOC DATE: 08/14/2017

ASSIGNEE:
GRITSTONE ONCOLOGY, INC.
5858 HORTON STREET, SUITE 210
EMERYVILLE, CALIFORNIA 94608

APPLICATION NUMBER: 62503283
PATENT NUMBER:
TITLE: ALPHAVIRUS NEOANTIGEN VECTORS

FILING DATE: 05/08/2017
ISSUE DATE:

ASSIGNMENT RECORDATION BRANCH
PUBLIC RECORDS DIVISION

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT4561319

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	
CONVEYING PARTY DATA		
	Name	Execution Date
	WADE BLAIR	08/11/2017
	KARIN JOOSS	08/14/2017
RECEIVING PARTY DATA		
Name:	GRITSTONE ONCOLOGY, INC.	
Street Address:	5858 HORTON STREET, SUITE 210	
City:	EMERYVILLE	
State/Country:	CALIFORNIA	
Postal Code:	94608	
PROPERTY NUMBERS Total: 1		
	Property Type	Number
	Application Number:	62503283
CORRESPONDENCE DATA		
Fax Number:	(650)938-5200	
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.</i>		
Phone:	(415) 875-2271	
Email:	asanchez@fenwick.com	
Correspondent Name:	ZACHARY ROBERT NEWMAN	
Address Line 1:	FENWICK & WEST LLP	
Address Line 2:	801 CALIFORNIA STREET	
Address Line 4:	MOUNTAIN VIEW, CALIFORNIA 94041	
ATTORNEY DOCKET NUMBER:	36580	
NAME OF SUBMITTER:	ZACHARY ROBERT NEWMAN, REG. NO. 75,564	
SIGNATURE:	/Zachary R. Newman/	
DATE SIGNED:	08/22/2017	
Total Attachments: 2		
source=36580 US Assignment Fully Executed#page1.tif		
source=36580 US Assignment Fully Executed#page2.tif		

ASSIGNMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, the person(s) named below (referred to as "INVENTOR" whether singular or plural) has sold, assigned, and transferred and does hereby sell, assign, and transfer to **Gritstone Oncology, Inc.**, a Delaware Corporation, having a place of business at **5858 Horton Street, Suite 210, Emeryville, CA 94608** ("ASSIGNEE"), for itself and its successors, transferees, and assignees, the following:

1. The entire worldwide right, title, and interest in all inventions and improvements ("SUBJECT MATTER") that are disclosed in the following provisional or non-provisional application filed under 35 U.S.C. § 111, design application filed under 35 U.S.C. § 171, Registered Community Designs, international application filed according to the Patent Cooperation Treaty (PCT), or U.S. national phase application filed under 35 U.S.C. § 371 ("APPLICATION"):

- Application No. **62/503,283**, entitled "**ALPHAVIRUS NEOANTIGEN VECTORS**," filed on **May 8, 2017**.

2. The entire worldwide right, title, and interest in and to:
(a) the APPLICATION; (b) all applications claiming priority from the APPLICATION; (c) all provisional, utility, divisional, continuation, substitute, renewal, reissue, and other applications related thereto that have been or may be filed in the United States or elsewhere in the world; (d) all patents (including reissues and re-examinations) that may be granted on the applications set forth in (a), (b), and (c) above; and (e) all right of priority in the APPLICATION and in any underlying provisional or foreign application, together with all rights to recover damages for infringement of provisional rights.

INVENTOR agrees that ASSIGNEE may apply for and receive patents for SUBJECT MATTER in ASSIGNEE's own name.

INVENTOR agrees to do the following, when requested, and without further consideration, in order to carry out the intent of this Assignment: (1) execute all oaths, assignments, powers of attorney, applications, and other papers necessary or desirable to fully secure to ASSIGNEE the rights, titles and interests herein conveyed; (2) communicate to ASSIGNEE all known facts relating to the SUBJECT MATTER; and (3) generally do all lawful acts that ASSIGNEE shall consider desirable for securing, maintaining, and enforcing worldwide patent protection relating to the SUBJECT MATTER and for vesting in ASSIGNEE the rights, titles, and interests herein conveyed. INVENTOR further agrees to provide any successor, assign, or legal representative of ASSIGNEE with the benefits and assistance provided to ASSIGNEE hereunder.

INVENTOR represents that INVENTOR has the rights, titles, and interests to convey as set forth herein, and covenants with ASSIGNEE that the INVENTOR has not made and will not hereafter make any assignment, grant, mortgage, license, or other agreement affecting the rights, titles, and interests herein conveyed.

Title:	ALPHAVIRUS NEOANTIGEN VECTORS		
Filed:	May 8, 2017	Attorney Docket #:	32669-36580/US
Application #:	62/503,283		

INVENTOR grants the attorney of record the power to insert on this Assignment any further identification that may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office or other authority for recordation of this document.

This Assignment may be executed in one or more counterparts, each of which shall be deemed an original and all of which may be taken together as one and the same Assignment.

Name and Signature

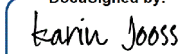


Wade Blair

Date of Signature

May 11, 2017

Name and Signature

DocuSigned by:

2D2B59079BD547F...
KARIN JOOSS

Date of Signature

8/14/2017



UNITED STATES PATENT AND TRADEMARK OFFICE

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

NOVEMBER 3, 2017

PTAS

ZACHARY ROBERT NEWMAN
FENWICK & WEST LLP
801 CALIFORNIA STREET
MOUNTAIN VIEW, CA 94041

504624007

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RECORDATION DATE: 11/02/2017

REEL/FRAME: 044018/0141
NUMBER OF PAGES: 5

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

DOCKET NUMBER: 37353/US

ASSIGNOR:
BLAIR, WADE

DOC DATE: 10/19/2017

ASSIGNOR:
JOOSS, KARIN

DOC DATE: 10/24/2017

ASSIGNOR:
RAPPAPORT, AMY RACHEL

DOC DATE: 10/31/2017

ASSIGNOR:
SCALLAN, CIARAN DANIEL

DOC DATE: 10/19/2017

ASSIGNOR:
GITLIN, LEONID

DOC DATE: 10/19/2017

ASSIGNEE:
GRITSTONE ONCOLOGY, INC.
5858 HORTON STREET, SUITE 210
EMERYVILLE, CALIFORNIA 94608

APPLICATION NUMBER: 62523201
PATENT NUMBER:
TITLE: ALPHAVIRUS NEOANTIGEN VECTORS

FILING DATE: 06/21/2017
ISSUE DATE:

ASSIGNMENT RECORDATION BRANCH
PUBLIC RECORDS DIVISION

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT4670725

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
WADE BLAIR	10/19/2017
KARIN JOOSS	10/24/2017
AMY RACHEL RAPPAPORT	10/31/2017
CIARAN DANIEL SCALLAN	10/19/2017
LEONID GITLIN	10/19/2017
RECEIVING PARTY DATA	
Name:	GRITSTONE ONCOLOGY, INC.
Street Address:	5858 HORTON STREET, SUITE 210
City:	EMERYVILLE
State/Country:	CALIFORNIA
Postal Code:	94608
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	62523201
CORRESPONDENCE DATA	
Fax Number:	(650)938-5200
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.</i>	
Phone:	(415) 875-2271
Email:	asanchez@fenwick.com
Correspondent Name:	ZACHARY ROBERT NEWMAN
Address Line 1:	FENWICK & WEST LLP
Address Line 2:	801 CALIFORNIA STREET
Address Line 4:	MOUNTAIN VIEW, CALIFORNIA 94041
ATTORNEY DOCKET NUMBER:	37353/US
NAME OF SUBMITTER:	ZACHARY ROBERT NEWMAN, REG. NO. 75,564
SIGNATURE:	/Zachary R. Newman/
DATE SIGNED:	11/02/2017
Total Attachments: 3	

ASSIGNMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, the person(s) named below (referred to as "INVENTOR" whether singular or plural) has sold, assigned, and transferred and does hereby sell, assign, and transfer to **Gritstone Oncology, Inc.**, a Delaware Corporation, having a place of business at **5858 Horton Street, Suite 210, Emeryville, CA 94608** ("ASSIGNEE"), for itself and its successors, transferees, and assignees, the following:

1. The entire worldwide right, title, and interest in all inventions and improvements ("SUBJECT MATTER") that are disclosed in the following provisional or non-provisional application filed under 35 U.S.C. § 111, design application filed under 35 U.S.C. § 171, Registered Community Designs, international application filed according to the Patent Cooperation Treaty (PCT), or U.S. national phase application filed under 35 U.S.C. § 371 ("APPLICATION"):

- Application No. **62/523,201**, entitled "**ALPHAVIRUS NEOANTIGEN VECTORS**," filed on **June 21, 2017**.

2. The entire worldwide right, title, and interest in and to:
(a) the APPLICATION; (b) all applications claiming priority from the APPLICATION; (c) all provisional, utility, divisional, continuation, substitute, renewal, reissue, and other applications related thereto that have been or may be filed in the United States or elsewhere in the world; (d) all patents (including reissues and re-examinations) that may be granted on the applications set forth in (a), (b), and (c) above; and (e) all right of priority in the APPLICATION and in any underlying provisional or foreign application, together with all rights to recover damages for infringement of provisional rights.

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INVENTOR represents that INVENTOR has the rights, titles, and interests to convey as set forth herein, and covenants with ASSIGNEE that the INVENTOR has not made and will not hereafter make any assignment, grant, mortgage, license, or other agreement affecting the rights, titles, and interests herein conveyed.

Title:	ALPHAVIRUS NEOANTIGEN VECTORS		
Filed:	June 21, 2017	Attorney Docket #:	32669-37353/US
Application #:	62/523,201		

INVENTOR grants the attorney of record the power to insert on this Assignment any further identification that may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office or other authority for recordation of this document.

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Name and Signature

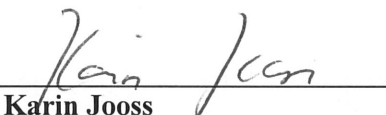


Wade Blair

Date of Signature

19 OCT 2017

Name and Signature



Karin Jooss

Date of Signature

24 Oct 2017

Name and Signature



Amy Rachel Rappaport

Date of Signature

31 OCT 2017

Name and Signature



Ciaran Daniel Scallan

Date of Signature

Oct 19th 2017

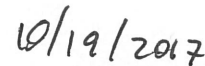
Title:	ALPHAVIRUS NEOANTIGEN VECTORS		
Filed:	June 21, 2017	Attorney Docket #:	32669-37353/US
Application #:	62/523,201		

Name and Signature

Date of Signature



Leonid Gitlin





UNITED STATES PATENT AND TRADEMARK OFFICE

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

APRIL 9, 2018

PTAS

ZACHARY ROBERT NEWMAN
FENWICK & WEST LLP
801 CALIFORNIA STREET
MOUNTAIN VIEW, CA 94041

504857674

UNITED STATES PATENT AND TRADEMARK OFFICE NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

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RECORDATION DATE: 04/06/2018

REEL/FRAME: 045466/0461
NUMBER OF PAGES: 5

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

DOCKET NUMBER: 39268

ASSIGNOR:
BLAIR, WADE

DOC DATE: 04/02/2018

ASSIGNOR:
JOOSS, KARIN

DOC DATE: 04/02/2018

ASSIGNOR:
RAPPAPORT, AMY RACHEL

DOC DATE: 04/04/2018

ASSIGNOR:
SCALLAN, CIARAN DANIEL

DOC DATE: 04/02/2018

ASSIGNOR:
GITLIN, LEONID

DOC DATE: 04/02/2018

ASSIGNEE:
GRITSTONE ONCOLOGY, INC.
5858 HORTON STREET, SUITE 210
EMERYVILLE, CALIFORNIA 94608

APPLICATION NUMBER: 62590163
PATENT NUMBER:
TITLE: ALPHAVIRUS NEOANTIGEN VECTORS

FILING DATE: 11/22/2017
ISSUE DATE:

ASSIGNMENT RECORDATION BRANCH
PUBLIC RECORDS DIVISION

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT4904413

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
WADE BLAIR	04/02/2018
KARIN JOOSS	04/02/2018
AMY RACHEL RAPPAPORT	04/04/2018
CIARAN DANIEL SCALLAN	04/02/2018
LEONID GITLIN	04/02/2018
RECEIVING PARTY DATA	
Name:	GRITSTONE ONCOLOGY, INC.
Street Address:	5858 HORTON STREET, SUITE 210
City:	EMERYVILLE
State/Country:	CALIFORNIA
Postal Code:	94608
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	62590163
CORRESPONDENCE DATA	
Fax Number:	(650)938-5200
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.</i>	
Phone:	(415) 875-2271
Email:	asanchez@fenwick.com
Correspondent Name:	ZACHARY ROBERT NEWMAN
Address Line 1:	FENWICK & WEST LLP
Address Line 2:	801 CALIFORNIA STREET
Address Line 4:	MOUNTAIN VIEW, CALIFORNIA 94041
ATTORNEY DOCKET NUMBER:	39268
NAME OF SUBMITTER:	ZACHARY ROBERT NEWMAN, REG. NO. 75,564
SIGNATURE:	/Zachary R. Newman/
DATE SIGNED:	04/06/2018
Total Attachments: 3	

ASSIGNMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, the person(s) named below (referred to as "INVENTOR" whether singular or plural) has sold, assigned, and transferred and does hereby sell, assign, and transfer to **Gritstone Oncology, Inc.**, a Delaware Corporation, having a place of business at **5858 Horton Street, Suite 210, Emeryville, CA 94608** ("ASSIGNEE"), for itself and its successors, transferees, and assignees, the following:

1. The entire worldwide right, title, and interest in all inventions and improvements ("SUBJECT MATTER") that are disclosed in the following provisional or non-provisional application filed under 35 U.S.C. § 111, design application filed under 35 U.S.C. § 171, Registered Community Designs, international application filed according to the Patent Cooperation Treaty (PCT), or U.S. national phase application filed under 35 U.S.C. § 371 ("APPLICATION"):

- Application No. **62/590,163**, entitled "**ALPHAVIRUS NEOANTIGEN VECTORS**," filed on **November 22, 2017**.

2. The entire worldwide right, title, and interest in and to:
(a) the APPLICATION; (b) all applications claiming priority from the APPLICATION; (c) all provisional, utility, divisional, continuation, substitute, renewal, reissue, and other applications related thereto that have been or may be filed in the United States or elsewhere in the world; (d) all patents (including reissues and re-examinations) that may be granted on the applications set forth in (a), (b), and (c) above; and (e) all right of priority in the APPLICATION and in any underlying provisional or foreign application, together with all rights to recover damages for infringement of provisional rights.

INVENTOR agrees that ASSIGNEE may apply for and receive patents for SUBJECT MATTER in ASSIGNEE's own name.

INVENTOR agrees to do the following, when requested, and without further consideration, in order to carry out the intent of this Assignment: (1) execute all oaths, assignments, powers of attorney, applications, and other papers necessary or desirable to fully secure to ASSIGNEE the rights, titles and interests herein conveyed; (2) communicate to ASSIGNEE all known facts relating to the SUBJECT MATTER; and (3) generally do all lawful acts that ASSIGNEE shall consider desirable for securing, maintaining, and enforcing worldwide patent protection relating to the SUBJECT MATTER and for vesting in ASSIGNEE the rights, titles, and interests herein conveyed. INVENTOR further agrees to provide any successor, assign, or legal representative of ASSIGNEE with the benefits and assistance provided to ASSIGNEE hereunder.

INVENTOR represents that INVENTOR has the rights, titles, and interests to convey as set forth herein, and covenants with ASSIGNEE that the INVENTOR has not made and will not hereafter make any assignment, grant, mortgage, license, or other agreement affecting the rights, titles, and interests herein conveyed.

Title:	ALPHAVIRUS NEOANTIGEN VECTORS		
Filed:	November 22, 2017	Attorney Docket #:	32669-39268/US
Application #:	62/590,163	Client Ref #:	

INVENTOR grants the attorney of record the power to insert on this Assignment any further identification that may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office or other authority for recordation of this document.

This Assignment may be executed in one or more counterparts, each of which shall be deemed an original and all of which may be taken together as one and the same Assignment.

Name and Signature

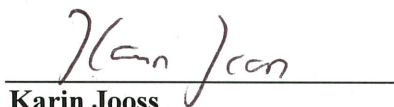


Wade Blair

Date of Signature

02 APR 2018

Name and Signature



Karin Jooss

Date of Signature

2 Apr 2018

Name and Signature



Amy Rachel Rappaport

Date of Signature

04 April 2018

Name and Signature



Ciaran Daniel Scallan

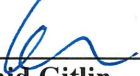
Date of Signature

02 April 2018

Title:	ALPHAVIRUS NEOANTIGEN VECTORS		
Filed:	November 22, 2017	Attorney Docket #:	32669-39268/US
Application #:	62/590,163	Client Ref #:	

Name and Signature

Date of Signature


Leonid Gitlin

April 2, 2018