# PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT7473782

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
ARI E. FRIEDLAND	04/04/2017
PENROSE O'DONNELL	04/04/2017
DAVID A. BUMCROT	04/04/2017

#### **RECEIVING PARTY DATA**

Name:	EDITAS MEDICINE, INC.
Street Address:	11 HURLEY STREET
City:	CAMBRIDGE
State/Country:	MASSACHUSETTS
Postal Code:	02141

#### **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	17234145

#### CORRESPONDENCE DATA

Fax Number: (212)408-2501

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.

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**Correspondent Name:** BA

Address Line 1: 30 ROCKEFELLER PLAZA Address Line 4: **NEW YORK, NEW YORK 10112** 

ATTORNEY DOCKET NUMBER:	084177.0246
NAME OF SUBMITTER:	RUTH J. OLIVO
SIGNATURE:	/Ruth J. Olivo/
DATE SIGNED:	08/08/2022

### **Total Attachments: 7**

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> **PATENT** REEL: 060743 FRAME: 0925

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## **ASSIGNMENT**

WHEREAS, We, <u>Ari E. Friedland</u> of 661 Tremont Street, #5, Boston, MA 02118; <u>Penrose O'Donnell</u> of 314 Littlejohn Road, Yarmouth, ME 04096; and <u>David A. Bumcrot</u> of 30 Leicester Road, Belmont, MA 02478, have invented one or more inventions described in an application (a non-provisional application or provisional application) for Letters Patent of the United States entitled <u>CRISPR/CAS-RELATED METHODS AND COMPOSITIONS FOR</u> <u>TREATING HERPES SIMPLEX VIRUS</u>, filed in the United States Patent and Trademark Office on <u>October 28, 2016</u> and accorded serial number <u>PCT/US2016/059502</u>; and

WHEREAS, <u>EDITAS MEDICINE</u>, INC., (hereinafter "ASSIGNEE"), a corporation having a business address at 11 Hurley Street, Cambridge, MA 02141, desires to acquire an interest therein, in accordance with agreements duly entered into with me;

NOW, THEREFORE, to all whom it may concern, be it known that for and in consideration of said agreements and of other good and valuable consideration, the receipt of which is hereby acknowledged, we have sold, assigned and transferred and by these presents do hereby sell, assign and transfer unto said ASSIGNEE, its successors, assigns, and legal representatives, our entire right, title and interest in and throughout the United States of America, its territories and all foreign countries, in and to:

- (1) all of our inventions and discoveries described in said application(s) for Letters Patent of the United States;
- (2) the application(s) identified in paragraph (1), and all applications claiming priority from such application(s), directly or indirectly, including all national stages of any international patent application(s);
- (3) the right to file patent, utility model, or other applications on any invention or discovery disclosed in any of the applications identified in paragraphs (1) and (2), including the right to file such applications on said inventions and discoveries in the names of ASSIGNEE or their designees or in our names, at ASSIGNEE's election and in accordance with applicable law in all countries and regions; and the right to file all patent, utility model, or other applications in all countries and regions claiming the priority of any of the provisional or non-provisional application(s) identified in paragraphs (1) or (2);
- (4) all rights to claim priority from any of the applications referred to in paragraphs (1), (2), and (3) or from any application from which any of the applications referred to in paragraphs

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(1), (2) and (3) claim priority in all countries and regions under the Paris Convention for the Protection of Industrial Property, the WTO GATT TRIPS Agreement, the Inter-American Convention relating to Inventions, Patents, Designs, and Industrial Models and all other international agreements to which the United States now is or hereafter becomes a signatory and, if the United States patent application is a provisional patent application, under 35 U.S.C. § 119 (e);

- (5) all continuations, continuations-in-part, and divisionals of any United States patent application(s) or international patent application(s) designating the United States, any national stages of any international application(s), and any other patent application(s) described in paragraphs (1) through (4) hereof, including further continuations, continuations-in-part, and divisionals such as, but not limited to, continuations of continuations and continuations of divisionals;
- (6) all patents, utility models, or other grants that issue from any of the applications referred to herein and all rights and remedies associated therewith including the right to sue for and recover past damages and to recover under 35 U.S.C. § 154 (d) or any other law permitting remedies for infringement prior to issuance of the patent, including but not limited to any cause(s) of action and damages accruing prior to this assignment;
- (7) all registrations and confirmations of, and importation certificates based upon, one or more of said patents, utility models, or other grants, and applications for such registrations, confirmations and importation certificates and;
- (8) all reissues, renewals and extensions of said patents, utility models, registrations, confirmations and importation certificates, reexamination certificates issued for said patents and supplementary protection certificates based upon said patents and applications for such reissues, renewals, extensions, reexamination certificates and supplementary protection certificates;

said invention(s), application(s) and Letters Patent(s) to be held and enjoyed by said ASSIGNEE for its own use and behalf and for its successors, assigns and legal representatives, to the full end of the term for which said Letters Patent(s) may be granted as fully and entirely as the same would have been held by me had this assignment and sale not been made. We hereby acknowledge that this assignment, being of our entire right, title and interest in and to said invention(s), carries with it the right in ASSIGNEE to apply for and obtain from competent authorities in all countries of the world any and all Letters Patent(s) by attorneys and agents of ASSIGNEE's selection and the right to procure the grant of all Letters Patent(s) to ASSIGNEE in its own name as assignee of our entire right, title and interest therein;

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AND, we hereby further agree for ourselves and our executors and administrators to execute upon request any other lawful documents and likewise to perform any other lawful acts which may be deemed necessary to secure fully the aforesaid invention(s) to said ASSIGNEE, its successors, assigns, and legal representatives, but at its or their expense and charges, including the execution of non-provisional, substitution, continuation, divisional, reissue, reexamination, or corresponding foreign or international patent applications;

AND, we hereby further agree to provide statements or testimony in any interference or other proceeding in which said invention(s) or any application or patent directed thereto may be involved;

AND, we hereby authorize ASSIGNEE or its attorneys or agents to insert the correct serial number and filing date into this assignment, if none is indicated on the date of our execution of this assignment;

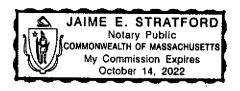
AND, we hereby authorize and request the Director of the United States Patent and Trademark Office and the empowered officials of all other governments to issue such Letters Patent(s) as shall be granted upon said application, or applications based thereon, to said ASSIGNEE, its successors, assigns, or legal representatives;

AND, we hereby further agree that should any provision of this Assignment be deemed invalid or unenforceable by reason of any law, statute, regulation or judgment, existing now or in the future in any jurisdiction, such provision shall be modified in such jurisdiction so as to nearly approximate the intent of the inventor(s) and the ASIGNEE. If this cannot be done, such invalid or unenforceable provision shall be divisible and be deleted in any such jurisdiction, and all other provisions shall remain in full force and effect. The modification or deletion of any provision in one jurisdiction shall have no effect on this Assignment in any other jurisdiction.

IN TESTIMONY WHEREOF, we have hereunto set our hands and affixed our seals on the date(s) set forth below.

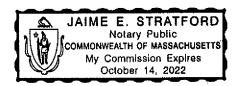
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Date: _4/4	//+	Ari E. Friedland	
United States of Ame	rica	)	
Commonwealth of	massachusetts	) ss.:	
County of	middlesex		
On this 4	day of _April_	,, before me	
personally came	Ari Friedland	, to me known to be the individua	1
described in and who	executed the foregoing	g instrument, and acknowledged execution	
of the same.			
		Notary Public - Jaime Stratford	



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Date:4/	4/2017	Penro	ose O'Donnell	
United States of Amer	rica	)		
Commonwealth of	massachuretts	_) ss.:		
County of	middlesex			
On this4	_day ofkpril_	,	2017	, before me
personally came	Penrose o'connell		, to me known t	to be the individual
described in and who	executed the foregoing	instrument, a	ind acknowledg	ged execution
of the same.			) 1-81	
		Notary	Public – <b>Jaime</b>	Stratford
		A Company of the Comp		



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Date: Αρώ	1 4, 2017		ainl a. B	umerat	
		David A. Bumcrot			
United States of Ame	erica	)			
Commonwealth of	mussachusells	) ss.:			
County of	middlesex	$\supset$			
On this 4	day of April		2017	, before me	
personally came	<u>David Bument</u>	• .	<b>-</b>	to be the individual	
	executed the foregoing	instrument,	and acknowledg	ed execution	
of the same.			_		
			) se		
		Motary	Public – Jaime	Stratford	
		Motary	Public – Jaime	Stratford	

JAIME E. STRATFORD

Notary Public

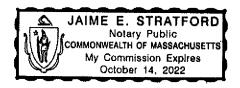
COMMONWEALTH OF MASSACHUSETTS

My Commission Expires

October 14, 2022

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EDITAS MEDICINE	, INC.		AA	
Date: $\frac{4/4/6}{6}$	2017			
·		NAME _	VIC MYER	<u></u>
		TITLE _(	CHEF TEC	MOLOGY OFFICER
United States of Amer	ica	)		
Commonwealth of	Massachusetts	) ss.:		
County of	middlesex	$\overline{}$		
On this 4	_day of _April	:	, 2017	
personally came _	vic myer	WF		to be the individual
described in and who e	executed the foregoin	g instrumen	t, and acknowled	ged execution
of the same.			) Jahr	
		Nota	ry Public – <b>Jaim</b>	e Stratford
		A STATE OF THE STA		



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**RECORDED: 08/08/2022**