505678238 09/18/2019

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	

Name	Execution Date
ALEXANDRA GLUCKSMANN	12/18/2014
DEBORAH PALESTRANT	12/16/2014
LOUIS ANTHONY TARTAGLIA	12/18/2014
JORDI MATA-FINK	12/16/2014
AGNIESZKA DOROTA CZECHOWICZ	02/06/2015
ALEXIS BORISY	12/17/2014

RECEIVING PARTY DATA

Name: EDITAS MEDICINE, INC.		
Street Address:	300 THIRD STREET	
Internal Address:	FIRST FLOOR	
City:	CAMBRIDGE	
State/Country: MASSACHUSETTS		
Postal Code: 02142		

PROPERTY NUMBERS Total: 2

Property Type	Number
Application Number:	15825616
Application Number:	16256615

CORRESPONDENCE DATA

Fax Number:	(202)783-6031				
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.					
Phone:	2027836040				
Email:	cbroo	ks@rfem.com			
Correspondent Name:	ROTHWELL, FIGG, ERNST & MANBECK, P.C.				
Address Line 1:	607 14TH STREET, N.W.				
Address Line 2:	SUITE 800				
Address Line 4:	WASHINGTON, D.C. 20005				
ATTORNEY DOCKET NUMBER		4459-0000			
NAME OF SUBMITTER:		AYDIN H. HARSTON, PH.D., 65,249			
SIGNATURE:		/Aydin H. Harston/			

DATE SIGNED:	09/18/2019
Total Attachments: 10	
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<u>ASSIGNMENT</u>

WHEREAS, We, <u>Alexandra Glucksmann</u> of 33 Summit Road, Lexington, MA 02421; <u>Deborah Palestrant</u> of 9 Avondale Road, Newton, MA 02459; <u>Louis Anthony Tartaglia</u> of 23 Manor House Road, Newton, MA 02459; <u>Jordi Mata-Fink</u> of 8 Windsor Road, #1, Somerville, MA 02144; <u>Agnieszka Dorota Czechowicz</u> of 180 Commonwealth Ave, Unit B, Boston, MA 02116; and <u>Alexis Borisy</u> of 117 Gray Street, Arlington, MA 02476, have invented one or more inventions described in an application (a non-provisional or provisional application) for Letters Patent of the United States entitled <u>CRISPR-RELATED METHODS AND COMPOSITIONS</u> <u>WITH GOVERNING gRNAS</u>, filed in the United States Patent and Trademark Office on <u>November 7, 2014</u> and accorded serial number <u>14/536,319</u>; and

WHEREAS, EDITAS MEDICINE, INC., (hereinafter "ASSIGNEE"), a corporation having a business address at 300 Third Street, First Floor, Cambridge MA 02142, desires to acquire an interest therein, in accordance with agreements duly entered into with us;

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 and in any provisional application(s) to which said application(s) claims priority (including U.S. Provisional Patent Application Serial Number 61/901,215, filed November 7, 2013);

(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/my name, 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 2182229

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applications in all countries and regions claiming the priority of any of the provisional or nonprovisional 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
(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
(6);

(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 us 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

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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 us assignee of our entire right, title and interest therein;

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:	20 - 18 , 2014	b	AQ L	/ 	N
			Alexandra	a Glucksmann	
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United States of Ar	merica)	,		
State of	AA A) ss.:			
County of	Middle Sax)			
On this		e he	, 201		fore me
personally came	Alexandra 6	4. acsessor	, to me l	known to be the	e individual
described in and w	ho executed the fore				
of the same.					

······

Notary Public



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Date: <u>12/16/14</u> Déborah Palestrant United States of America } MA State of) ss.: County of Middlese. <u>Necessity , 2014</u>, before me On this 10 day of personally came

described in and who executed the foregoing instrument, and acknowledged execution of the same.

Notary Public



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Date:

Louis Anthony Tartaglia

State of Californi County of San Diego

On 12/18/14 before me, Kristen Davis , (name of notary public) who proved to me on the basis of personally appeared Lauis A. Tartaquie satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and who acknowledged to me that he/she/they executed the same in their authorized capacity(ies), and by his/her/their signature(s) on the instrument the person(s), or entity upon behalf of which the person(s) acted, executed the instrument.

I certify under PENALTY of PERJURY under the laws of the state of California that the foregoing paragraph is true and correct,

WITNESS my hand and official seal.

(Signature of Notary)

KRISTEN N. DAVIS

Commission # 2047285 Notary Public - California San Diego County My Comm. Expires Oct 28, 2017

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Date: 12/16/14. Jordi Mata-Kink United States of América State of) \$S.: NA Middle Sex County of 2014 _, before me On this 160 day of 👌 1 second 4.7° ÷

Notary Public



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Date: 2/6/15

Agnieszka Dorota Czechowicz

 United States of America
)

 State of
 M MSM (MSM) (MSM) (SSM) ss.:

 County of
 SM SM (MSM) (SSM) (SSM)

On this <u>Coth</u> day of <u>Felermanny</u>, <u>acif</u>, before me personally came <u>Agnies zka Ceschanicz</u>, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.</u>

Motary Public O

ZOETROPE E ANGE COMMONWEALTH OF MASSAC, U.C. My Commission Explose January 13, 2017

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Date: 18.-17-14 Alexis Bori

United States of America)State of $M_{RSSAChanselts}$ ss.:County of $S_{RSSSAChanselts}$

On this <u>1715</u> day of <u>Dector bay</u>, <u>Zector props</u> Areally before me personally came <u>Area is Boring</u>, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

Notary Public

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a Classed	and the second s	My Commission Expires Jonuary 13, 2017

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EDITAS MEDICINE, INC.

Date: 1/05415

NAME TITLE

United States of Ame)	
State of	AAA) ss.:
County of	Middlessex	_)

On this	2000 	day of	<u> Ramana y</u>	5	2015	, before me
personally	came	Katrine	5 Boste	v	, to me known	to be the individual
described	in and who	executed f	te foregoing i	nstrument,	and acknowled	ged execution
of the sam	в.					

Notary Public

