

PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT4808633

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	
CONVEYING PARTY DATA		
	Name	Execution Date
	JENNIFER LEAH GORI	02/02/2018
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:	15572896
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<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>		
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ATTORNEY DOCKET NUMBER:	126454-00505	
NAME OF SUBMITTER:	MARCIE B. CLARKE, J.D., PH.D.	
SIGNATURE:	/Marcie B. Clarke/	
DATE SIGNED:	02/05/2018	
Total Attachments: 4		
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ASSIGNMENT

For good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, each undersigned inventor (hereinafter referred to singly and collectively as "ASSIGNOR") has sold, assigned, and transferred, and by these presents hereby sells, assigns, and transfers, unto

EDITAS MEDICINE, INC.
11 Hurley Street
Cambridge, Massachusetts, 02141
UNITED STATES OF AMERICA

(hereinafter referred to as "ASSIGNEE") its successors and assigns, the full and exclusive right, title and interest for the United States, its territories and possessions, and all foreign countries in and to this invention relating to

OPTIMIZED CRISPR/CAS9 SYSTEMS AND METHODS FOR GENE EDITING IN STEM CELLS

as set forth in the following Patent Application:

United States Patent Application No. 15/572,896, filed November 9, 2017

as well as in and to (a) all improvements and modifications of the above-identified invention or inventions, (b) the above-identified applications and all other applications for Letters Patent of the United States and countries foreign thereto for above-identified invention or inventions and all improvements and modifications thereof, (c) all Letters Patent which may issue from said applications in the United States and countries foreign thereto, (d) all divisions, continuations, reissues, and extensions of said applications and Letters Patent, and (e) the right to claim for any of said applications the full benefits and priority rights under the International Convention and any other international agreement to which the United States adheres; such right, title, and interest to be held and enjoyed by ASSIGNEE, its successors and assigns, to the full end of the term or terms for which any and all such Letters Patent may be granted as fully and entirely as would have been held and enjoyed by ASSIGNOR had this Assignment not been made.

ASSIGNOR HEREBY AUTHORIZES ASSIGNEE to file patent applications in any or all countries on the above-identified invention or inventions in the name of the undersigned or in the name of ASSIGNEE or otherwise as ASSIGNEE may deem advisable under the International Convention or otherwise.

ASSIGNOR HEREBY AUTHORIZES AND REQUESTS the Commissioner of Patents and Trademarks to issue said Letters Patent to ASSIGNEE as assignee of the entire interest, for the sole use and benefit of ASSIGNEE, its successors and assigns.

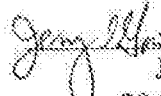
ASSIGNOR HEREBY AGREES (a) to communicate to ASSIGNEE, its successors and assigns, or their representative or agents, all facts and information known or available to ASSIGNOR respecting said invention or inventions, improvements, and modifications including evidence for interference, reexamination, reissue, opposition, revocation, extension, or infringement purposes or other legal, judicial, or administrative proceedings, whenever requested by ASSIGNEE; (b) to testify in person or by affidavit as required by ASSIGNEE, its successors and assigns, in any such proceeding in the United States or a country foreign thereto; (c) to execute and deliver, upon request by ASSIGNEE, all lawful papers including, but not limited to, original, divisional, continuation, and reissue applications, renewals, assignments, powers of attorney, oaths, affidavits, and declarations, depositions; and (d) to provide all reasonable assistance to ASSIGNEE, its successors and assigns, in obtaining and enforcing proper title in and protection for said invention or inventions, improvements, and modifications under the intellectual property laws of the United States and countries foreign thereto.

ASSIGNOR HEREBY REPRESENTS AND WARRANTS that ASSIGNOR has the full and unencumbered right to sell, assign, and transfer the interests sold, assigned, and transferred herein, and that ASSIGNOR has not executed and will not execute any document or instrument in conflict herewith.

ASSIGNOR HEREBY GRANTS to the law firm of **McCarter & English, LLP** the power and authority to insert in this Assignment any further identification which may be necessary or desirable to comply with the rules of the U.S. Patent and Trademark Office for recordation of this Assignment.

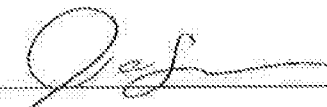
ASSIGNOR UNDERSTANDS AND AGREES that the attorneys and agents of the law firm of **McCarter & English, LLP** do not personally represent ASSIGNOR OR ASSIGNORS' legal interests, but instead represent the interests of ASSIGNEE; since said attorneys and agents cannot provide legal advice to ASSIGNOR with respect to this Assignment, ASSIGNOR acknowledges its right to seek its own independent legal counsel.

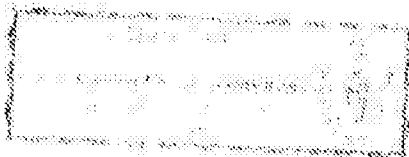
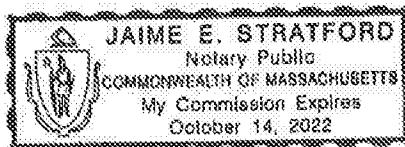
Executed this 2 day of February, 2018.


Jennifer Leah GORI
20 Spalding Street, Unit 1
Jamaica Plain, Massachusetts 02130
United States of America

United States of America)
State of Massachusetts)
County of Middlesex)

On this 2 day of February, 2018 before me,
the undersigned notary public, personally appeared Jennifer Leah GORI
(name of document signer), proved to me through satisfactory evidence of identification,
which was license, to be the person whose name
is signed on the preceding or attached document in my presence.

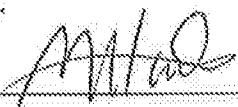

(official signature and seal of notary)
My commission expires 10/14/2022



Assignee hereby confirms receipt of this Assignment as of the date written below.

EDITAS MEDICINE, INC.

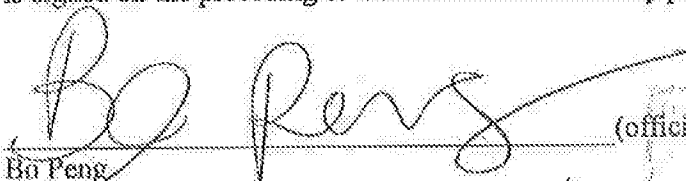
Executed this 2 day of February, 2018.



Name: Andrew Hack
Title: CEO

United States of America)
State of Massachusetts)
County of Middlesex)

On this 2 day of February, 2018 before me,
the undersigned notary public, personally appeared Andrew Hack
(name of document signer), proved to me through satisfactory evidence of identification,
which was license, to be the person whose name
is signed on the preceding or attached document in my presence.

 (official signature and seal of notary)
Bo Peng
My commission expires Oct 12, 2023

