

PATENT ASSIGNMENT COVER SHEET

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 Stylesheet Version v1.2

EPAS ID: PAT5135254

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
ERIC S. LANDER	08/23/2018
RECEIVING PARTY DATA	
Name:	THE BROAD INSTITUTE, INC.
Street Address:	415 MAIN STREET
City:	CAMBRIDGE
State/Country:	MASSACHUSETTS
Postal Code:	02142
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	15844530
CORRESPONDENCE DATA	
Fax Number:	(240)359-4879
<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:	9122574864
Email:	BROD.Assignments@jmi-iplaw.com
Correspondent Name:	F. BRENT NIX, ESQ.
Address Line 1:	JOHNSON, MARCOU & ISAACS, LLC
Address Line 2:	P.O. BOX 691
Address Line 4:	HOSCHTON, GEORGIA 30548
ATTORNEY DOCKET NUMBER:	BROD-3480US2
NAME OF SUBMITTER:	SUSAN FRATTURA
SIGNATURE:	/Susan Frattura/
DATE SIGNED:	09/11/2018
Total Attachments: 2	
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ASSIGNMENT

WHEREAS, I, **ERIC S. LANDER**, having a correspondence address of c/o 415 Main Street, Cambridge, Massachusetts 02142, have invented with others certain inventions and improvements disclosed in a patent application entitled "**NOVEL CRISPR ENZYMES AND SYSTEMS**," filed with the United States Patent and Trademark Office on December 16, 2017 and assigned U.S. Patent Application No. 15/844,530; and

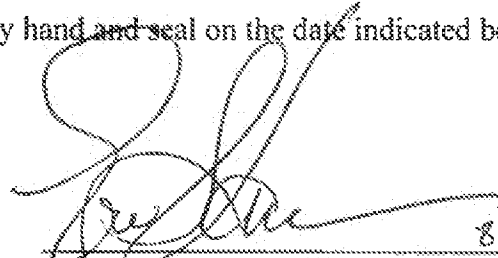
WHEREAS, **THE BROAD INSTITUTE, INC.**, having a principal place of business at 415 Main Street, Cambridge, Massachusetts 02142, is desirous of acquiring an interest in the same; and

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which we hereby acknowledge, I, **ERIC S. LANDER**, by these presents, do sell, assign, and transfer unto said Assignee, **THE BROAD INSTITUTE, INC.**, my full, exclusive, and entire right, title, and interest in and to said application, in and to any divisions, continuations, reexaminations, and reissues thereof, and in and to all inventions and improvements disclosed and described in said applications, preparatory to obtaining Letters Patent of the United States therefor; and I hereby request the Director of the U.S. Patent and Trademark Office to issue any and all Letters Patent of the United States resulting from said applications, or from a division, continuation, reexamination, or reissue thereof, to **THE BROAD INSTITUTE, INC.**, for its interest and for the use and benefit of **THE BROAD INSTITUTE, INC.**, as assignee, and its assigns and legal representatives;

For the same consideration, I, by these presents, do sell, assign, and transfer to **THE BROAD INSTITUTE, INC.**, my full, exclusive, and entire right, title, and interest in and to any foreign application or applications corresponding to said application, in whole or in part, in countries other than the United States, in and to any Letters Patent and similar protective rights granted on said foreign applications, and in and to the right to claim any applicable priority rights arising from, or required, for said foreign applications under the terms of any applicable conventions, treaties, statutes, or regulations; said foreign applications to be filed and issued in the name of **THE BROAD INSTITUTE, INC.**, or its designees insofar as permitted by applicable law;

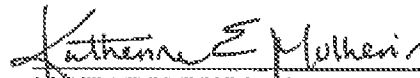
AND, for the same consideration, I agree to sign all lawful papers, execute all division, continuing, reexamination, reissue, and other applications, make all assignments and rightful oaths, and generally do everything possible to aid **THE BROAD INSTITUTE, INC.**, and improvements in all countries throughout the world.

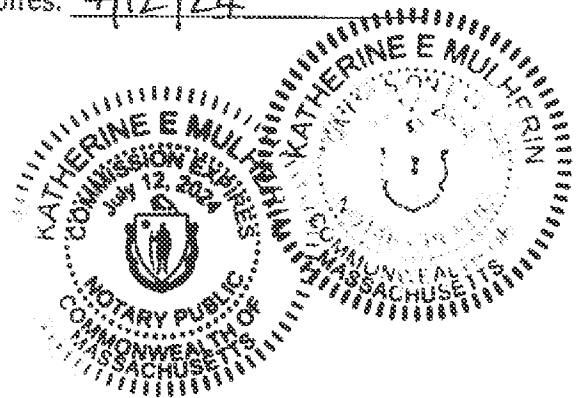
In testimony whereof, I hereunto set my hand and seal on the date indicated below.


ERIC S. LANDER
8.23.18
Date

COMMONWEALTH OF MASSACHUSETTS
COUNTY OF MIDDLESEX

Before me, a Notary Public in and for the aforementioned state, on this 23rd day of August, 2018, personally appeared ERIC S. LANDER, who, being duly sworn, signed and acknowledged the foregoing Assignment.


NOTARY PUBLIC
My Commission Expires: 7/12/24



[END OF SIGNATURE PAGE]