

PATENT ASSIGNMENT COVER SHEET

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Stylesheet Version v1.2

EPAS ID: PAT5137140

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:	15922576
CORRESPONDENCE DATA	
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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:	BROD-2027
NAME OF SUBMITTER:	SUSAN FRATTURA
SIGNATURE:	/Susan Frattura/
DATE SIGNED:	09/12/2018
Total Attachments: 2	
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ASSIGNMENT

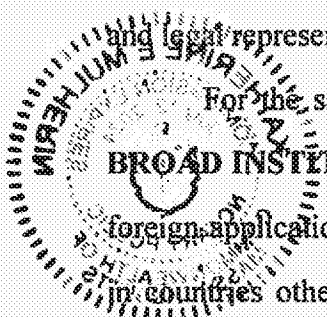
WHEREAS, I, **ERIC S. LANDER**, having a correspondence address at c/o 415 Main Street, Cambridge, Massachusetts 02142, have invented certain inventions and improvements disclosed in a patent application entitled "**CRISPR EFFECTOR SYSTEM BASED DIAGNOSTICS**," filed with the United States Patent and Trademark Office on March 15, 2018, and assigned U.S. Patent Application No. 15/922,576; 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 I 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 patent application, in and to any divisions, continuations, reexaminations, and reissues thereof, and in and to all inventions and improvements disclosed and described in said patent application, preparatory to obtaining Letters Patent of the United States therefor; and we hereby request the Commissioner of Patent and Trademarks to issue any and all Letters Patent of the United States resulting from said application, or from a division, continuation, or reissue thereof, to **THE BROAD INSTITUTE, INC.**, as the assignee, for its interest and for the sole use and benefit of **THE BROAD INSTITUTE, INC.**, 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 patent 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

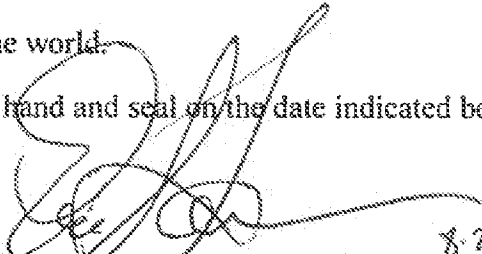


Assignment
U.S. Patent Application No. 15/922,576
Lander

the name of **THE BROAD INSTITUTE, INC.**, or its designee insofar as permitted by applicable law;


AND, for the same consideration, I agree to sign all lawful papers, execute all divisions, continuations, reexaminations, reissues, and other applications, make all assignments and rightful oaths, and generally do everything possible to aid **THE BROAD INSTITUTE, INC.**, its successors, assigns, and nominees to obtain and enforce proper protection for all said inventions 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

