

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
FENG ZHANG	10/31/2018
RECEIVING PARTY DATA	
Name:	THE BROAD INSTITUTE, INC.
Street Address:	415 MAIN STREET
City:	CAMBRIDGE
State/Country:	MASSACHUSETTS
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Name:	MASSACHUSETTS INSTITUTE OF TECHNOLOGY
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State/Country:	MASSACHUSETTS
Postal Code:	02139
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	16645571
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ATTORNEY DOCKET NUMBER:	BROD-2277US
NAME OF SUBMITTER:	LYNN F. MCMILLER
SIGNATURE:	/Lynn F. McMiller/
DATE SIGNED:	05/28/2020

Total Attachments: 2

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ASSIGNMENT

WHEREAS, I, FENG ZHANG, having a correspondence address of c/o 415 Main Street, Cambridge, Massachusetts 02142, have invented with others certain inventions and improvements disclosed in an International PCT Patent Application entitled "MULTI-EFFECTOR CRISPR BASED DIAGNOSTIC SYSTEMS," filed in the United States Patent and Trademark Office as Receiving Office on September 7, 2018 and assigned PCT International Application No. PCT/US2018/050091; 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 MASSACHUSETTS INSTITUTE OF TECHNOLOGY, having a principal place of business at 77 Massachusetts Institute of Technology, Cambridge, Massachusetts 02139.

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which I hereby acknowledge, I, FENG ZHANG, *by these presents, do sell, assign, and transfer unto said Assignees, THE BROAD INSTITUTE, INC. and MASSACHUSETTS INSTITUTE OF TECHNOLOGY*, 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 application or~~ from a division, continuation, reexamination, or reissue thereof, to THE BROAD INSTITUTE, INC. and MASSACHUSETTS INSTITUTE OF TECHNOLOGY, for their interest and for the use and benefit of THE BROAD INSTITUTE, INC. and MASSACHUSETTS INSTITUTE OF TECHNOLOGY, as assignees, and its assigns and legal representatives;

For the same consideration, I, by these presents, do sell, assign, and transfer to THE BROAD INSTITUTE, INC. and MASSACHUSETTS INSTITUTE OF TECHNOLOGY, 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. and MASSACHUSETTS INSTITUTE OF TECHNOLOGY, or their 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

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Assignment
PCT Application No. PCT/US2018/050091
Zhang

MASSACHUSETTS INSTITUTE OF TECHNOLOGY, their 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.


FENG ZHANG Date 10/31/18

COMMONWEALTH OF MASSACHUSETTS
COUNTY OF MIDDLESEX

Before me, a Notary Public in and for the aforementioned state, on this 31st day of OCTOBER, 20 18, personally appeared FENG ZHANG, who, being duly sworn, signed and acknowledged the foregoing Assignment.


NOTARY PUBLIC

My Commission Expires: _____

