

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT7538183

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
PRESIDENT AND FELLOWS OF HARVARD COLLEGE	03/11/2021
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:	17751599
CORRESPONDENCE DATA	
Fax Number:	(617)646-8646
<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:	6176468000
Email:	maren.skidmore@wolfgreenfield.com
Correspondent Name:	JOHN L. MARQUARDT
Address Line 1:	WOLF, GREENFIELD & SACKS, P.C.
Address Line 2:	600 ATLANTIC AVENUE
Address Line 4:	BOSTON, MASSACHUSETTS 02210
ATTORNEY DOCKET NUMBER:	B1195.70098US01
NAME OF SUBMITTER:	R. MAREN SKIDMORE
SIGNATURE:	/R. Maren Skidmore/
DATE SIGNED:	09/14/2022
Total Attachments: 3	
source=B119570098US01-ASI-JQM#page1.tif	
source=B119570098US01-ASI-JQM#page2.tif	
source=B119570098US01-ASI-JQM#page3.tif	

Patent Assignment
Harvard Ref. No.: HU 7779
Broad Ref. No.: BI-10510
WGS Ref. No.: B1195.70074

ASSIGNMENT

For good and valuable consideration, the receipt of which is hereby acknowledged,

**President and Fellows of Harvard College
17 Quincy Street, Cambridge, Massachusetts 02138**

(hereafter "Assignor") hereby assigns, sells, and transfers to:

**The Broad Institute, Inc.
415 Main Street
Cambridge, Massachusetts 02142**

(hereafter "Assignee") its successors and assigns, a one-half undivided share of Assignor's right, title, and interest that originated from inventor David R. Liu throughout the world in and to any and all inventions and improvements described in the following U.S. patent application:

Filing Date	Application No.	Title	Attorney Docket
March 19, 2020	PCT/US2020/023721	METHODS AND COMPOSITIONS FOR EDITING NUCLEOTIDE SEQUENCES	B1195.70074WO00
March 19, 2020	PCT/US2020/023730	METHODS AND COMPOSITIONS FOR EDITING NUCLEOTIDE SEQUENCES	B1195.70096WO00
March 19, 2020	PCT/US2020/023713	METHODS AND COMPOSITIONS FOR EDITING NUCLEOTIDE SEQUENCES	B1195.70097WO00
March 19, 2020	PCT/US2020/023712	METHODS AND COMPOSITIONS FOR EDITING NUCLEOTIDE SEQUENCES	B1195.70098WO00
March 19, 2020	PCT/US2020/023727	METHODS AND COMPOSITIONS FOR EDITING NUCLEOTIDE SEQUENCES	B1195.70099WO00

Patent Assignment
Harvard Ref. No.: HU 7779
Broad Ref. No.: BI-10510
WGS Ref. No.: B1195.70074

March 19, 2020	PCT/US2020/023724	METHODS AND COMPOSITIONS FOR EDITING NUCLEOTIDE SEQUENCES	B1195.70100WO00
March 19, 2020	PCT/US2020/023725	METHODS AND COMPOSITIONS FOR EDITING NUCLEOTIDE SEQUENCES	B1195.70101WO00
March 19, 2020	PCT/US2020/023728	METHODS AND COMPOSITIONS FOR EDITING NUCLEOTIDE SEQUENCES	B1195.70102WO00
March 19, 2020	PCT/US2020/023732	METHODS AND COMPOSITIONS FOR EDITING NUCLEOTIDE SEQUENCES	B1195.70103WO00
March 19, 2020	PCT/US2020/023723	METHODS AND COMPOSITIONS FOR EDITING NUCLEOTIDE SEQUENCES	B1195.70104WO00

and to the aforesaid application, in any form or embodiment thereof, and in and to any application filed in this and any foreign country based thereon, including the right to file said applications and claim priority under the provisions of any international convention or treaty; also a one-half undivided share of Assignor's right, title, and interest that originated from inventor David R. Liu throughout the world in and to any and all patents or reissues or extensions thereof to be obtained in this or any foreign country upon said invention or inventions and any divisional, continuing, or substitute applications which may be filed upon said invention or inventions in this or any foreign country; and authorize and request the issuing authority to issue any and all patents on said application or applications jointly to said Assignee and Assignor or their successors and assigns.

Assignor further agrees to execute and deliver, on request, all lawful papers required to make any of the foregoing provisions effective; and generally do everything possible to aid said Assignee, its representatives or agents, or its successors or assigns to secure, obtain, and enforce proper patent protection for said invention or inventions in this and any foreign country.

Patent Assignment
Harvard Ref. No.: HU 7779
Broad Ref. No.: BI-10510
WGS Ref. No.: B1195.70074

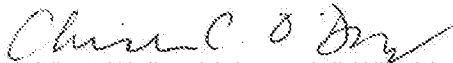
Assignor hereby represents that (i) it is the sole legal owner of the patent application; (ii) the patent application has neither been assigned nor pledged to a third party and are free of any and all encumbrances; and (iii) the patent application is in full force and effect and all payments and requested actions to patent offices to which they pertain have been made and satisfied to maintain in force the patent application at the time of execution of this Agreement.



Karen Sinclair
Director of Intellectual Property, Harvard University

Date: 11 March 2021

Acknowledged:



Signature

Christine C. O'Day
Senior IP Counsel
The Broad Institute, Inc.

Date: 15 March 2021