

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT6473330

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
HOWARD HUGHES MEDICAL INSTITUTE	09/19/2019
RECEIVING PARTY DATA	
Name:	PRESIDENT AND FELLOWS OF HARVARD COLLEGE
Street Address:	17 QUINCY STREET
City:	CAMBRIDGE
State/Country:	MASSACHUSETTS
Postal Code:	02138
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	17057398
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:	Assignments@wolfgreenfield.com
Correspondent Name:	JESSICA A. VONREYN
Address Line 1:	WOLF, GREENFIELD & SACKS, P.C.
Address Line 2:	600 ATLANTIC AVENUE
Address Line 4:	BOSTON, MASSACHUSETTS 02210
ATTORNEY DOCKET NUMBER:	B1195.70054US02
NAME OF SUBMITTER:	JESSICA A. VON REYN
SIGNATURE:	/Jessica A. von Reyn/
DATE SIGNED:	12/30/2020
Total Attachments: 3	
source=B119570054US02-ASI-JXV#page1.tif	
source=B119570054US02-ASI-JXV#page2.tif	
source=B119570054US02-ASI-JXV#page3.tif	

Harvard Case No.: 7373 (Liu)
Broad Case No.: BI-10354
WGS Case No.: B1195.70054WO00

ASSIGNMENT

Assignor:
HOWARD HUGHES MEDICAL INSTITUTE
4000 Jones Bridge Road
Chevy Chase, MD 20815

Assignee:
PRESIDENT AND FELLOWS OF HARVARD COLLEGE
17 Quincy Street
Cambridge, MA 02138

WHEREAS, I, David R. Liu, of 3 Whitman Circle, Lexington, Massachusetts 02420, as a duly appointed agent of Howard Hughes Medical Institute (HHMI), have developed certain inventions described in International Application No. PCT/US19/33848 filed May 23, 2019, entitled: "BASE EDITORS AND USES THEREOF" having full right to convey HHMI's entire right, title, and interest, both legal and equitable, in and to said inventions, free from all prior assignments, agreements, licenses, mortgages, security interests, or other encumbrances whatsoever; and

WHEREAS, PRESIDENT AND FELLOWS OF HARVARD COLLEGE ("Assignee"), a non-profit corporation of the state of Massachusetts, having its principal place of business at 17 Quincy Street, Cambridge, Massachusetts 02138, is desirous of acquiring the entire right, title, and interest in and to said invention or inventions and any and all patents to be obtained therefore;

NOW, THEREFORE, in consideration of good and valuable consideration, the receipt and sufficiency of which are hereby acknowledge by the undersigned does hereby sell, assign, transfer, and set over unto said Assignee, its successors and assigns, HHMI's entire right, title, and interest throughout the world in and to said invention or inventions, as described in the aforesaid application, in any form or embodiment thereof, and in and to the aforesaid application; and in and to any application filed in any foreign country based thereon, including the right to file said foreign applications and claim priority under the provisions of any international convention or treaty; also the entire right, title, and interest throughout the world in and to any and all patents or reissues or extensions

Harvard Case No.: 7373 (Liu)
Broad Case No.: BI-10354
WGS Case No.: B1195.70054WO00


thereof to be obtained in this or any foreign country upon said invention or inventions and any divisional, continuation, or substitute applications which may be filed upon said invention or inventions in this or any foreign country; and the undersigned hereby authorizes and requests the issuing authority to issue any and all patents on said application or applications to said Assignee or its successors and assigns.

For purposes of complying with foreign requirements, the above paragraph is intended to expressly grant all the recited rights and grants in China, Korea, and Japan.

The undersigned further agrees, without any further payment or compensation by said Assignee or its successors and assigns, to communicate to said Assignee, its representatives or agents or its successors and assigns, any facts relating to said invention or inventions including evidence of interference purposes or for other legal proceedings whenever requested; testify in any interference or other legal proceedings, whenever requested; executed 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 successors or assigns and nominees to secure, obtain and enforce proper patent protection for said invention or inventions in this or any foreign country.

Assignor authorizes Assignee or Assignee's representative to supply and/or to correct any errors in the patent/application information provided above including but not limited to said application serial number(s) and filing date(s), prior to or after recordation.

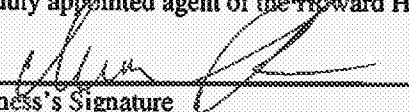
IN TESTIMONY WHEREOF, the undersigned had hereunto set his/her hand and seal on the date after his/her signature.



David R. Liu
As duly appointed agent of the Howard Hughes Medical Institute

9-19-19

(Date)



Witness's Signature

9/19/19

(Date)

ALEXS MARKOVIO

Witness's Printed Name

APPOINTMENT OF INVESTIGATOR AS AGENT

Appointment by the Howard Hughes Medical Institute ("HHMI") of David Liu, PhD, an employee of HHMI, as its agent for the purpose of assigning certain rights to President and Fellows of Harvard College ("Institution").

WHEREAS, HHMI and Institution collaborate in the active conduct of medical research pursuant to an Agreement between them dated as of December 1, 2013 (the "Agreement");

WHEREAS, pursuant to the Agreement, HHMI has agreed to assign to Institution HHMI's rights in Subject Property (as defined in the Agreement) in accordance with and subject to the conditions of the Agreement;

WHEREAS, research conducted pursuant to the Agreement by David Liu, PhD while employed by HHMI at Institution has resulted in the invention of a certain Subject Property entitled "Base Editors" filed in the United States Patent and Trademark Office on May 23, 2018 with Serial Number 62/675,726 and "Base Editors and Uses Thereof" filed in the United States Patent and Trademark Office on May 29, 2018 with Serial Number 62/677,658 (the "Invention"), and the Invention is a Subject Property; and

WHEREAS, HHMI wishes David Liu, PhD to act as its agent for the purpose of assigning to Institution the rights HHMI has in the Invention by reason of the research program conducted at Institution.

NOW THEREFORE, HHMI hereby appoints David Liu, PhD as its agent for the purpose of assigning the rights HHMI has or may acquire in the Invention to Institution in accordance with and subject to the conditions of the Agreement.

Executed: September 28, 2018

HOWARD HUGHES MEDICAL INSTITUTE



By:

David E. Clapham, MD, PhD
Vice President and Chief Scientific Officer

ATTESTED:



Heidi E. Henning
Vice President and General Counsel

HU 7373
HHMI 07016