

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT7298113

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	
CONVEYING PARTY DATA		
	Name	Execution Date
	DAVID R. LIU	02/06/2014
RECEIVING PARTY DATA		
Name:	HOWARD HUGHES MEDICAL INSTITUTE	
Street Address:	4000 JONES BRIDGE ROAD	
City:	CHEVY CHASE	
State/Country:	MARYLAND	
Postal Code:	20815	
PROPERTY NUMBERS Total: 1		
Property Type	Number	
Application Number:	17160329	
CORRESPONDENCE DATA		
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ATTORNEY DOCKET NUMBER:	H0824.70141US05 - CONF	
NAME OF SUBMITTER:	ANGELA M. GRIFFITH	
SIGNATURE:	/Angela M. Griffith/	
DATE SIGNED:	04/26/2022	
Total Attachments: 2		
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CONFIRMATION OF ASSIGNMENT

Confirmation of Assignment made Feb. 6, 2014, by David R. Liu, PhD ("Inventor") to the Howard Hughes Medical Institute, a Delaware corporation ("HHMI").

Recitals

WHEREAS, Inventor is an employee of HHMI and, as a condition of his employment, has signed the Intellectual Property Assignment Agreement (the "Intellectual Property Agreement");

WHEREAS, pursuant to the Intellectual Property Agreement, Inventor (a) assigned to HHMI all rights he had in any intellectual property resulting from research by HHMI employees, alone or with others, whether or not patentable or copyrightable, and whether funded in whole or in part by HHMI (each a "Subject Property") and (b) agreed to execute any agreements that may be desired by HHMI in connection with such assignment;

WHEREAS, Inventor has, alone or with others invented "Nuclease Profiling System (Cas9 Paper)" which may be the subject of a patent application (the "Invention"), and the Invention is a Subject Property; and

WHEREAS, Inventor seeks to confirm the assignment of his interest in the Invention to HHMI, and HHMI desires the execution of a confirmatory assignment of all of Inventor's right, title, and interest in the Invention.

NOW, THEREFORE, in consideration of the promises contained in and the acts performed and to be performed pursuant to the Intellectual Property Agreement and of other good and valuable consideration, the receipt of which is hereby acknowledged by Inventor, Inventor agrees as follows:


1. Assignment. Inventor hereby confirms the assignment to HHMI of his entire right, title, and interest in the Invention; any United States patent applications and all corresponding foreign patent applications which are directed to the Invention (including, without limitation, the patent application entitled "Nuclease Profiling System" filed in the United States Patent and Trademark Office on August 9, 2013 with Serial Number 61/864,289), and any and all patents issued therefrom; all United States or foreign division and continuation applications based on any of the foregoing, and any and all patents issued therefrom; and all claims which are directed to the Invention and which may be contained in continuation-in-part applications or in patents which issue therefrom.

2. Cooperation. Inventor agrees to execute upon request such further confirmatory assignments, documents, and other instruments as may be requested by HHMI in connection with the Invention and to assist HHMI (or others at the direction of HHMI) in applying for, obtaining, and enforcing patents, copyrights, or other rights in the United States and in any foreign country with respect to the Invention.

3. Parties. The terms and provisions of the Assignment shall inure to the benefit of HHMI and its successors and assigns and shall be binding on the Inventor and his heirs, personal representatives, successors and assigns.

4. Warranty. Inventor warrants and represents that he has not entered into any assignment, contract, or understanding in conflict herewith.

Inventor:



David R. Liu, PhD

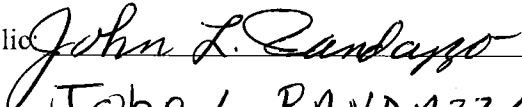
Commonwealth of Massachusetts

County of Middlesex

Then personally appeared before me the above-named David R. Liu, PhD and acknowledged that he executed the foregoing instrument in his authorized capacity this 6 day of February, 2014

(SEAL)

Notary Public


John L. RANDAZZO
(print name)

My Commission Expires:

JOHN L. RANDAZZO
NOTARY PUBLIC
My commission expires Apr. 7, 2017

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HHMI 05638

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