506426606 12/30/2020 PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:		NEW ASSIGNMENT		
NATURE OF CONVEYANCE:		ASSIGNMENT		
CONVEYING PARTY	DATA			
		Name	Execution Date	
DAVID R. LIU			09/25/2018	
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PROPERTY NUMBER	RS Total: 1			
Property Type		Number		
Application Number: 1705		7057398		
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SIGNATURE:		/Jessica A. von Reyn/	/Jessica A. von Reyn/	
DATE SIGNED:		12/30/2020	12/30/2020	
Total Attachments: 2		thorad life		
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Source=D11957005403	202-A3I-JAV	#paye2.111		

CONFIRMATION OF ASSIGNMENT

Confirmation of Assignment made <u>9</u>25, 20<u>10</u> by David R. Liu, PhD ("Inventor") to the Howard Hughes Medical Institute, a Delaware corporation ("HHMI").

<u>Recitals</u>

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 "BE4max ABEmax AncBE4max" 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. <u>Assignment</u>. 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 "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 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. <u>Cooperation</u>. Inventor further confirms that Inventor agreed 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.

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3. <u>Parties</u>. 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. <u>Warranty</u>. Inventor warrants and represents that he has not entered into any assignment, contract, or understanding in conflict herewith.

Inventor:

David R. Liu, PhD

Date:

Witness:

Witness:

Date:

HU 7373 HHMI 07016

> PATENT REEL: 054774 FRAME: 0115

RECORDED: 12/30/2020