PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	
SEQUENCE:	1	

CONVEYING PARTY DATA

Name	Execution Date
DOUGLAS A. MELTON	03/16/2015

RECEIVING PARTY DATA

Name:	HOWARD HUGHES MEDICAL INSTITUTE	
Street Address:	4000 JONES BRIDGE ROAD	
City:	CHEVY CHASE	
State/Country:	MARYLAND	
Postal Code:	20815-6789	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14975255

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	HRVY-060-101	
NAME OF SUBMITTER:	LISA M. WARREN	
SIGNATURE:	/LISA M. WARREN/	
DATE SIGNED:	08/10/2016	

Total Attachments: 2

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PATENT 503960249 REEL: 039434 FRAME: 0841

CONFIRMATION OF ASSIGNMENT

Confirmation of Assignment made Moro 10, 2015 by Douglas A. Melton, 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 "JNK Inhibitors" 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 "Methods for Generating Stem Cell-Derived β Cells and Uses Thereof" filed in the United States Patent and Trademark Office on December 17, 2014 with Serial Number 62/093,999), 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 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.

PATENT REEL: 039434 FRAME: 0842

- 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:

Commonwealth of Massachusetts

County of Middlesex

Then personally appeared before me the above-named Douglas A. Melton, PhD and acknowledged that he executed the foregoing instrument in his authorized capacity this <u>//6</u> day of <u>March</u>, 20_15

(SEAL)

Notary Public: Celia Shneider

My Commission Expires: $\frac{12}{17}/15$

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RECORDED: 08/15/2016