

## PATENT ASSIGNMENT COVER SHEET

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<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
HOWARD HUGHES MEDICAL INSTITUTE	05/11/2012
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	MEMORIAL SLOAN-KETTERING CANCER CENTER
<b>Street Address:</b>	1275 YORK AVENUE
<b>City:</b>	NEW YORK
<b>State/Country:</b>	NEW YORK
<b>Postal Code:</b>	10065
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	14250272
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(978)341-0136
<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>	
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<b>Address Line 4:</b>	CONCORD, MASSACHUSETTS 01742
<b>ATTORNEY DOCKET NUMBER:</b>	5092.1000-009
<b>NAME OF SUBMITTER:</b>	KELLEY FARR
<b>SIGNATURE:</b>	/Kelley Farr/
<b>DATE SIGNED:</b>	12/30/2015
<b>Total Attachments: 2</b>	
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ASSIGNMENT

For good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I, James P. Allison, Ph.D., as an agent appointed to act on behalf of Howard Hughes Medical Institute, sell and assign to Memorial Sloan-Kettering Cancer Center (hereinafter Assignee), its successors and assigns the entire right, title and interest in and to the inventions and improvements throughout the world which are the subject of and described and/or claimed in a provisional application for a United States Patent, entitled "Combination Immunotherapy for the Treatment of Cancer", filed on September 30, 2009 this assignment including said application, any and all United States and foreign patents, utility patents and models, continuation, continuation-in-part, divisionals, reexaminations, reissues, and design registrations granted for any of said inventions or improvements, and the right to claim priority based on the filing date of said application under International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other treaties of like purposes; and this assignment also including, without limitation, any claims (known or unknown, suspected or unsuspected) of any nature that I have or may have against any party for infringement of any of the patents and patent application listed herein, and the right to sue for past infringement and to recover and retain damages and profits in respect thereof;

I authorize the Assignee to apply in all countries in my name or in its own name for patents and I Hereby covenant and agree that I will communicate to said Assignee or its representatives or nominees any facts known to me respecting said improvements and testify in any legal proceeding, signs all lawful papers, execute applications, make all rightful oath and generally do everything possible to aid said Assignee, its successor, assigns, and nominees to obtain and enforce proper patent protection for said improvement in all countries.

I hereby covenant that I have been authorized by Howard Hughes Medical Institute the full right to convey the entire right, title and interest herein assigned to Assignee and that I will not execute any agreement in conflict herewith.

Signature: \_\_\_\_\_

James P. Allison, Ph.D.

Date: \_\_\_\_\_

May 11, 2012

WITNESSED BY:

Signature: \_\_\_\_\_

Ral. Vay

Date: \_\_\_\_\_

May 11, 2012

APPOINTMENT OF INVESTIGATOR AS AGENT

Appointment by the Howard Hughes Medical Institute ("HHMI") of James P. Allison, PhD, an employee of HHMI, as its agent for the purpose of assigning certain rights to Memorial Sloan-Kettering Cancer Center ("Institution").

WHEREAS, HHMI and Institution collaborate in the active conduct of medical research pursuant to an Agreement between them dated as of April 15, 1990 (the "Agreement");

WHEREAS, pursuant to the Agreement, HHMI has agreed to assign to Institution HHMI's rights with respect to inventions, discoveries, improvements, and other intellectual property, whether patentable or copyrightable (each a "Subject Property"), conceived or reduced to practice in the course of the research program conducted under the Agreement by employees of HHMI;

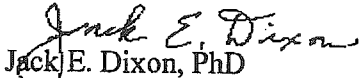
WHEREAS, research conducted pursuant to the Agreement by James P. Allison, PhD while employed by HHMI at Institution has resulted in the invention of a certain Subject Property entitled "Combination Immunotherapy for the Treatment of Cancer," which is the subject of a patent application entitled "Combination Immunotherapy for the Treatment of Cancer" filed in the U.S. Patent and Trademark Office on September 30, 2009 with Serial Number 61/247,438 (the "Invention"), and the Invention is a Subject Property; and

WHEREAS, HHMI wishes James P. Allison, 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 James P. Allison, PhD as its agent for the purpose of assigning the rights HHMI has or may acquire in the Invention by reason of the research program conducted at Institution to Institution in accordance with and subject to the conditions of the Agreement.

Executed: November 11, 2009

HOWARD HUGHES MEDICAL INSTITUTE

By:   
Jack E. Dixon, PhD  
Vice President and Chief Scientific Officer

ATTESTED:

  
Craig A. Alexander  
Vice President and General Counsel

SK 1383  
HHMI 04343