

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
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EPAS ID: PAT3591421

SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT		
NATURE OF CONVEYANCE:	Corrective Assignment to correct the ASSIGNMENT DOCUMENT AND EXECUTION DATE previously recorded on Reel 036472 Frame 0003. Assignor(s) hereby confirms the ASSIGNMENT.		
CONVEYING PARTY DATA			
Name		Execution Date	
STEVEN E. JACOBSEN		12/20/2013	
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:	14772066		
CORRESPONDENCE DATA			
Fax Number:	(415)268-7522		
<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:	4152687000		
Email:	cbrown@mofo.com		
Correspondent Name:	MICHAEL R. WARD		
Address Line 1:	MORRISON & FOERSTER LLP		
Address Line 2:	425 MARKET STREET		
Address Line 4:	SAN FRANCISCO, CALIFORNIA 94105		
ATTORNEY DOCKET NUMBER:	262232000400		
NAME OF SUBMITTER:	MICHAEL R. WARD		
SIGNATURE:	/Michael R. Ward/		
DATE SIGNED:	10/28/2015		
Total Attachments: 3			
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PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
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EPAS ID: PAT3509217

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
STEVEN E. JACOBSEN	09/23/2011
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:	14772066
CORRESPONDENCE DATA	
Fax Number:	(415)268-7522
<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:	415-268-7000
Email:	cbrown@mofo.com
Correspondent Name:	CORY ELLISON
Address Line 1:	MORRISON & FOERSTER LLP
Address Line 2:	425 MARKET STREET
Address Line 4:	SAN FRANCISCO, CALIFORNIA 94105-2482
ATTORNEY DOCKET NUMBER:	262232000400
NAME OF SUBMITTER:	CORY ELLISON
SIGNATURE:	/Cory Ellison/
DATE SIGNED:	09/01/2015
Total Attachments: 2	
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CONFIRMATION OF ASSIGNMENT

Confirmation of Assignment made December 20, 2013, by Steven E. Jacobsen, 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 "Novel Methods and Compositions for Targeting Pol V and Non-Coding RNA Biogenesis to Specific Loci" 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 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:

Steven E. Jacobsen, PhD

State of California

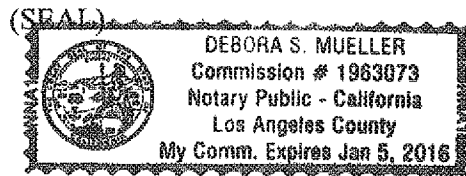
County of Los Angeles

On December 20²⁰¹³ before me, Debora S. Mueller personally appeared Steven E. Jacobsen PhD who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Notary Public:



Debora S. Mueller
Debora S. Mueller
(print name)

My Commission Expires January 5, 2016

UCLA 2014-444
HHMI 05611