

## 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>
MARK A KAY	01/19/2017
NICOLE K PAULK	01/19/2017
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	THE BOARD OF TRUSTEES OF THE LELAND STANFORD JUNIOR UNIVERSITY
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<b>City:</b>	STANFORD
<b>State/Country:</b>	CALIFORNIA
<b>Postal Code:</b>	94305-2038
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
Application Number:	15367734
<b>CORRESPONDENCE DATA</b>	
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<b>ATTORNEY DOCKET NUMBER:</b>	068597-5032-US
<b>NAME OF SUBMITTER:</b>	JERE VALLES
<b>SIGNATURE:</b>	/Jere Valles/
<b>DATE SIGNED:</b>	02/14/2017
<b>Total Attachments: 2</b>	
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**ASSIGNMENT  
(Joint Inventors)**

WHEREAS, the undersigned, (1) **Mark A. KAY**, residing in Los Altos, California, United States of America and (2) **Nicole K. PAULK**, residing in Menlo Park, California, United States of America, respectively, (hereinafter termed "Inventors") have invented certain new and useful improvements in, and executed therefore an application for Letters Patent of the United States and entitled, "**NOVEL RECOMBINANT ADENO-ASSOCIATED VIRUS CAPSIDS WITH ENHANCED HUMAN SKELETAL MUSCLE TROPISM**,"

having an oath or declaration executed on **January 19, 2017** and **January 19, 2017**, respectively, and authorizing **Morgan, Lewis & Bockius LLP** to insert oath or declaration execution date; and

bearing U.S. Patent Application No. **15/367,734**, filed **December 2, 2016**.

WHEREAS, **THE BOARD OF TRUSTEES OF THE LELAND STANFORD JUNIOR UNIVERSITY**, a corporation organized and existing under the laws of the State of California, having a place of business at, Office of the General Counsel, Building 170, Third Floor, Main Quad, P.O. Box 20386, Stanford, California 94305-2038, United States of America, (hereinafter termed "Assignee"), is desirous of acquiring the entire right, title and interest in and to said application and the invention disclosed therein, and in and to all embodiments of the invention, heretofore conceived, made or discovered jointly or severally by said Inventors (all collectively hereinafter termed "said invention"), and in and to any and all patents, inventor's certificates and other forms of protection (hereinafter termed "patents") thereon granted in the United States and foreign countries.

NOW, THEREFORE, in consideration of good and valuable consideration acknowledged by said Inventors to have been received in full from said Assignee:

1. Said Inventors do hereby sell, assign, transfer and convey unto said Assignee, the entire right, title and interest (a) in and to said application and said invention; (b) in and to all rights to apply for foreign patents on said invention pursuant to the International Convention for the Protection of Industrial Property or otherwise; (c) in and to any and all applications filed and any and all patents granted on said invention in the United States or any foreign country, including each and every application filed and each and every patent granted on any application which is a division, substitution, or continuation of any of said applications; and (d) in and to each and every reissue or extensions of any of said patents.

2. Said Inventors do hereby jointly and severally covenant and agree to cooperate with said Assignee to enable said Assignee to enjoy to the fullest extent the right title and interest herein conveyed in the United States and foreign countries. Such cooperation by said Inventors shall include prompt production of pertinent facts and

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Attorney Docket No. 068597-5032-US

documents, giving of testimony, execution of petitions, oaths, specifications, declarations or other papers, and other assistance all to the extent deemed necessary or desirable by said Assignee (a) for perfecting in said Assignee the right, title and interest herein conveyed; (b) for prosecuting any of said applications; (c) for filing and prosecuting substitute, divisional, continuing or additional applications covering said invention; (d) for filing and prosecuting applications for reissuance of any said patents; (e) for interference or other priority proceedings involving said invention; and (f) for legal proceedings involving said invention and any applications therefor and any patents granted thereon, including without limitation opposition proceedings, cancellation proceedings, priority contests, public use proceedings, infringement actions and court actions; provided, however, that the expense incurred by said Inventors in providing such cooperation shall be paid for by said Assignee.

3. The terms and covenants of this assignment shall inure to the benefit of said Assignee, its successors, assigns and other legal representatives, and shall be binding upon said Inventors, their respective heirs, legal representatives and assigns.

4. Said Inventors do hereby jointly and severally warrant and represent that they have not entered and will not enter into any assignment, contract, or understanding in conflict herewith.

IN TESTIMONY WHEREOF, the said Inventors have executed and delivered this instrument to said Assignee as follows:

Date:

1/19/17

(1) Mark A. KAY

Mark A. Kay

Date:

01/19/17

(2) Nicole K. PAULK

Nicole K. Paulk