504011669 09/19/2016

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
MEDICAL UNIVERSITY OF SOUTH CAROLINA	12/11/2008

RECEIVING PARTY DATA

Name:	MUSC FOUNDATION FOR RESEARCH DEVELOPMENT	
Street Address:	19 HAGOOD AVENUE, SUITE 909	
City:	CHARLESTON	
State/Country:	SOUTH CAROLINA	
Postal Code:	29425	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15235422

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ATTORNEY DOCKET NUMBER:	UMO 1561.USCN5
NAME OF SUBMITTER:	ELIZABETH E. MILLARD, PH.D.
SIGNATURE:	/Elizabeth E. Millard/
DATE SIGNED:	09/19/2016

Total Attachments: 2

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PATENT 504011669 REEL: 039782 FRAME: 0971

UNIVERSITY TO FOUNDATION ASSIGNMENT

WHEREAS, <u>Medical University of South Carolina</u>, having a place of business at <u>171</u> <u>Ashley Avenue, Charleston, SC 29425-2230</u>, (hereinafter termed "Assignor"), owns the entire right, title, and interest of the MUSC inventors in the inventions described below (hereinafter "Said Inventions"),

Self-Assembling Cell Aggregates and Methods of Making Engineered Tissue Using the Same

invented by Gabor Forgacs (University of Missouri), Karoly Jakab (University of Missouri), Vladimir Mironov (MUSC), and Adrian Neago (Victor Babes University of Medicine and Pharmacy), for which U.S. Patent Application No. 10/590,446, was filed August 24, 2006, and

WHEREAS, <u>MUSC Foundation for Research Development</u>, having a place of business at <u>19</u> <u>Hagood Avenue</u>, <u>Suite 909</u>, <u>Charleston</u>, <u>SC 29425</u>, (hereinafter termed "Assignee"), is desirous of acquiring the Assignor's right, title and interest in and to Said Inventions, and in and to any and all patent applications, 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 Assignor to have been received from said Assignee, including the obligations of Assignee to Assignor contained in the Affiliation Agreement and related agreements between the Assignor and Assignee:

- 1. Said Assignor does hereby sell, assign, transfer and convey unto said Assignee the entire right, title and interest (a) in and to Said Inventions; (b) in and to all rights to apply for foreign patents on Said Inventions 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 Inventions 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 divisional, substitution, continuation, or continuation-in-part of any of said applications; and (d) in and to each and every reissue or extensions of any of said patents.
- 2. Said Assignor hereby covenants and agrees 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 the Assignor shall include prompt production of pertinent facts and 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 the parties (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 Inventions; (d) for filing and prosecuting applications for reissuance of any said patents; (e) for interference or other priority proceedings involving Said Inventions; and (f) for legal proceedings involving Said Inventions and any applications therefore and any patents granted thereon, including without limitation reissues and reexaminations, opposition

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proceedings, cancellation proceedings, priority contests, public use proceedings, infringement actions and court actions.

- 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 the Assignor, its successors, assigns and other legal representatives.
- 4. Said Assignor hereby warrants and represents that the Assignor has not entered and will not enter into any assignment, contract, or understanding in conflict herewith.

IN WITNESS WHEREOF, said Assignor has executed and delivered this instrument to said Assignee this 11th day of December, 2008.

MUSC FOUNDATION FOR RESEARCH DEVELOPMENT

ву: 1000

Title: Executive Director

MEDICAL UNIVERSITY OF SOUTH CAROLINA

JR Raymond

Title: VP for Academic Affairs and Provost

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RECORDED: 09/19/2016