PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:		NEW ASSIGNMENT		
NATURE OF CONVEYANCE:		ASSIGNMENT		
CONVEYING PARTY DATA				
Name Execution Date				
MEDICAL UNIVERSI	TY OF SOUTH	CARC	DLINA	09/30/2013
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: 12944		670 C		
CORRESPONDENCE DATA				
Fax Number: (404)645-7707 Correspondence will be sent via US Mail when the fax attempt is unsuccessful. Phone: 404.645.7700 Email: rscarborough@mcciplaw.com Correspondent Name: MEUNIER CARLIN & CURFMAN, LLC Address Line 1: 817 W. PEACHTREE ST., NW, SUITE 500 Address Line 4: ATLANTA, GEORGIA 30308				
ATTORNEY DOCKET NUMBER:		10075-029US1		
NAME OF SUBMITTER:		P. BRIAN GILES		
Signature:		/Brian Giles/		
Date:		10/02/2013		
Total Attachments: 1 source=10075_029US1Assignment#page1.tif PATENT				

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UNIVERSITY TO FOUNDATION ASSIGNMENT

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

Assessing Left Ventricular Remodeling Via Temporal Detection and Measurement of microRNA in **Body Fluids**

for which an United States Patent Application Serial No.: 12/944,670, was filed on November 11, 2010, and

WHEREAS, MUSC Foundation for Research Development, having a place of business at 19 Hagood Avenue, Suite 909, Charleston, SC 29425, (hereinafter termed "Assignce"), 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 Assignce, 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.

Said Assignor hereby covenants and agrees to cooperate with said Assignee to enable said 2. Assignce, 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 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.

Said Assignor hereby warrants and represents that the Assignor has not entered and will not 4. enter into any assignment, contract, or understanding in conflict herewith.

IN WITNESS WHEREOF, said Assignor has executed and delivered this instrument to said Assignce this <u>30th</u> day of <u>September</u>, 2013.

By:

MUSC FOUNDATION FOR RESEARCH

Robert Donato Title: Interim Executive Director

MEDICAL UNIVERSITY OF SOUTH CAROLINA Mark Las

Mark S. Sothmann Title: Vice President for Academic Affairs and Provost

PATENT REEL: 031328 FRAME: 0858

RECORDED: 10/02/2013