PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	Corrective Cover Sheet to correct the Assignee's name from "MUSC Foundation for Research Foundation" to "MUSC Foundation for Research Development" previously recorded at Reel 029615, Frame 0842

CONVEYING PARTY DATA

Name	Execution Date
Medical University of South Carolina	01/11/2013

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:	12307985

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	MUSC 10.8403
NAME OF SUBMITTER:	Candace C. Andrews
Signature:	/Candace C. Andrews/
Date:	04/11/2013 PATENT

502307132 REEL: 030202 FRAME: 0867

Total Attachments: 4

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JANUARY 14, 2013

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PABST PATENT GROUP LLP 1545 PEACHTREE STREET SUITE 320 ATLANTA, GA 30309 502192523

UNITED STATES PATENT AND TRADEMARK OFFICE NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

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RECORDATION DATE: 01/11/2013

REEL/FRAME: 029615/0842 NUMBER OF PAGES: 3

BRIEF: ASSIGNMENT OF ASSIGNORS INTEREST (SEE DOCUMENT FOR DETAILS).

DOCKET NUMBER: MUSC 10.8403

ASSIGNOR:

MEDICAL UNIVERSITY OF SOUTH CAROLINA DOC DATE: 01/11/2013

ASSIGNEE:

PATENT NUMBER:

MUSC FOUNDATION FOR RESEARCH
FOUNDATION DEVElopment
19 HAGOOD AVENUE, SUITE 909
CHARLESTON, SOUTH CAROLINA 29425

APPLICATION NUMBER: 12307985

FILING DATE: 09/14/2009

ISSUE DATE:

TITLE: PREDICTING HEART FAILURE FOLLOWING MYOCARDIAL INFARCTION BY

PROTEASE AND PROTEASE INHIBITOR PROFILING

ASSIGNMENT RECORDATION BRANCH PUBLIC RECORDS DIVISION

P.O. Box 1450, Alexandria, Virginia 22313-1450 - WWW.USPTO.GOV

502192523 01/11/201:

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Medical University of South Carolina	01/11/2013

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Postal Code:	29425

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4048792160

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ATTORNEY DOCKET NUMBER:

MUSC 10.8403

NAME OF SUBMITTER:

Candace C. Andrews

Total Attachments: 2

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OP 540.00 12307985

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"), ownsithe entire right, title, and interest in the inventions described below (hereinafter "Said Inventions"),

PREDICTING HEART FAILURE FOLLOWING MYOCARDIAL INFARCTION BY PROTEASE AND PROTEASE INHIBITOR PROFILING

Invented by FRANCIS G. SPINALE, ROBERT E. STROUD, AND MICHAEL R. ZILE, for which an United States Patent Application was filed on January 8, 2009 and assigned Application No. 12/307,985 and an International Application was filed July 11, 2007 and assigned Application No. PCT/US2007/073214 each of which claims the benefit of United States Provisional Application Numbers 60/819,988 filed July 11, 2006 and 60/893,807 filed March 8, 2007; and

WHEREAS, MUSC Roundation for Research Development, having a place of business at 19 Hagood Avenue. Strite 909, Charleston, SC 29425, (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 Assigner, including the obligations of Assigner to Assignor contained in the Affiliation Agreement and related agreements between the Assigner 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 Assigner 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 Assigner 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

ATTORNEY DOCKET NOS.: 24338.10.8403 (P0617)

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.
- 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 11 day of January, 2013.

MUSC FOUNDATION FOR RESEARCH DEVELOPMENT

Title: Interim Executive Director

MEDICAL UNIVERSITY OF SOUTH CAROLINA

Title: Vice-President of Academic Affairs and Provest

PATENT REEL: 030202 FRAME: 0872

RECORDED: 04/11/2013