502741798 03/27/2014

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT2788394

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
MEDICAL UNIVERSITY OF SOUTH CAROLINA	11/07/2013

RECEIVING PARTY DATA

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

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13756129

CORRESPONDENCE DATA

Fax Number:

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.

Email: DOCKETING@PDSDLAW.COM

Correspondent Name: PAULY, DEVRIES SMITH & DEFFNER, LLC

Address Line 1: 121 SOUTH 8TH STREET

Address Line 2: SUITE 900

Address Line 4: MINNEAPOLIS, MINNESOTA 55402

ATTORNEY DOCKET NUMBER:	115.0163USU1	
NAME OF SUBMITTER:	MARK E. DEFFNER	
SIGNATURE:	/Mark E. Deffner/	
DATE SIGNED:	03/27/2014	

Total Attachments: 1

source=115_0163USU1_MUSC_TO_MUSC_FOUNDATION_ASSN#page1.tif

PATENT 502741798 REEL: 032541 FRAME: 0654

UNIVERSITY TO FOUNDATION ASSIGNMENT

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

SYSTEMS AND METHODS USING BIOMARKER PANEL DATA

for United States Serial No. 13/756,129 has been filed on January 31, 2013, and which claims priority to United States Provisional Patent Application Serial No. 61/593,037, filed January 31, 2012, and

WHEREAS, MUSC Foundation for Research Development, having a place of business at 19 Hagood Avenue, Suite 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 Assignee, including the obligations of Assignee to Assignor contained in the Affiliation Agreement and related agreements between the Assignor and Assignee:

- I. 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 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.
- 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 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 7th day of November, 2013.

MUSC FOUNDATION FOR RESEARCH DEVELOPMENT

By: Michael Russek

Title: Executive Director

MEDICAL UNIVERSITY OF SOUTH CAROLINA

Mark S. Sothmann

Title: Vice President for Academic Affairs and Provost

PATENT

REEL: 032541 FRAME: 0655

RECORDED: 03/27/2014