

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT3803834

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
PAULO A. CHAVES FONTES	12/04/2014
JOHN A. KELLUM	12/08/2014
RECEIVING PARTY DATA	
Name:	UNIVERSITY OF PITTSBURGH - OF THE COMMONWEALTH SYSTEM OF HIGHER EDUCATION
Street Address:	THACKERAY AND O'HARA STREETS
Internal Address:	200 GARDNER STEEL CONFERENCE CENTER
City:	PITTSBURGH
State/Country:	PENNSYLVANIA
Postal Code:	15260
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	15024297
CORRESPONDENCE DATA	
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<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.</i>	
Phone:	503-595-5300
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Correspondent Name:	SUSAN W. GRAF/KLARQUIST SPARKMAN, LLP
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ATTORNEY DOCKET NUMBER:	8123-91858-03
NAME OF SUBMITTER:	SUSAN W. GRAF, PH.D.
SIGNATURE:	/Susan W. Graf/
DATE SIGNED:	03/28/2016
Total Attachments: 6	
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ASSIGNMENT

WHEREAS, we, Paulo A. Chaves Fontes, of Pittsburgh, Pennsylvania, and John A. Kellum, of Pittsburgh, Pennsylvania, have invented a certain invention, as described in the following patent applications:

U.S. Provisional Patent Application No. 61/881,333, filed on September 23, 2013, entitled "METHODS FOR IDENTIFYING BIOMARKERS RELATED TO ORGAN FUNCTION," and

PCT Patent Application No. PCT/US2014/057049, filed on September 23, 2014, entitled "BIOMARKERS RELATED TO ORGAN FUNCTION,"

both applications are collectively referred to as "the patent applications."

WHEREAS, UNIVERSITY OF PITTSBURGH - OF THE COMMONWEALTH SYSTEM OF HIGHER EDUCATION, a non-profit corporation organized and existing under the laws of the Commonwealth of Pennsylvania, having a place of business at 200 Gardner Steel Conference Center, Thackeray and O'Hara Streets, Pittsburgh, Pennsylvania 15260, desires to acquire an interest therein:

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, we, Paulo A. Chaves Fontes and John A. Kellum hereby sell, assign, and transfer to UNIVERSITY OF PITTSBURGH - OF THE COMMONWEALTH SYSTEM OF HIGHER EDUCATION, the full and exclusive right, title, and interest in and to said invention, the patent applications, and patent rights throughout the world, including foreign patent priority rights, the right to file and prosecute International Applications under the Patent Cooperation Treaty, and the right to file and prosecute applications under the European Patent Convention; said invention, the patent applications, and letters patent in this or any foreign country, and all corresponding non-provisional applications, divisions, continuations, continuations-in-part, reissues, and extensions thereof, to be held and enjoyed by UNIVERSITY OF PITTSBURGH - OF THE COMMONWEALTH SYSTEM OF HIGHER EDUCATION, for its own use and benefit, and for its successors and assigns to the full end of the term for which letters patent may be granted by the United States or any foreign country, as fully and entirely as the same would have been held by us had this assignment and sale not been made, and covenant that we have full right so to do, and agree that we will communicate to

UNIVERSITY OF PITTSBURGH - OF THE COMMONWEALTH SYSTEM OF HIGHER EDUCATION, or its successors and assigns, any facts known to us respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing, and reissue applications, make all rightful oaths, and do everything possible to aid UNIVERSITY OF PITTSBURGH - OF THE COMMONWEALTH SYSTEM OF HIGHER EDUCATION, its successors, and assigns to obtain and enforce proper patent protection for said invention in the United States or any foreign country.

We confirm that, at the time the invention was made, we were under an obligation to assign the invention to UNIVERSITY OF PITTSBURGH - OF THE COMMONWEALTH SYSTEM OF HIGHER EDUCATION.

We hereby grant the law firm of Klarquist Sparkman, LLP, the power to insert on this Assignment any further information that may be necessary or desirable in order to comply with all applicable legal requirements, including the rules of the United States Patent and Trademark Office, for submitting and recording this document.

Executed at the place and date opposite our respective signatures below.

Paulo A. Chaves Fontes

Paulo A. Chaves Fontes

At Pittsburgh, PA

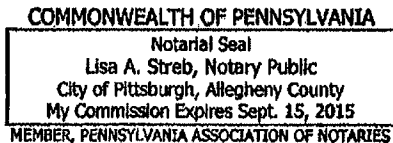
on this 4th day of DECEMBER, 2014.
(City and State)

STATE OF Pennsylvania)
COUNTY OF Allegheny) ss.

This 4th day of December, 2014, before me personally came the above-named Paulo A. Chaves Fontes, who executed the foregoing instrument in my presence, and who acknowledged to me that this instrument was executed by Paulo A. Chaves Fontes's own free will for the purpose set forth therein.

Lisa A. Streb

Notary Public For Pennsylvania
My commission expires: 09-15-2015



[SEAL]

ASSIGNMENT

WHEREAS, we, Paulo A. Chaves Fontes, of Pittsburgh, Pennsylvania, and John A. Kellum, of Pittsburgh, Pennsylvania, have invented a certain invention, as described in the following patent applications:

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NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, we, Paulo A. Chaves Fontes and John A. Kellum hereby sell, assign, and transfer to UNIVERSITY OF PITTSBURGH - OF THE COMMONWEALTH SYSTEM OF HIGHER EDUCATION, the full and exclusive right, title, and interest in and to said invention, the patent applications, and patent rights throughout the world, including foreign patent priority rights, the right to file and prosecute International Applications under the Patent Cooperation Treaty, and the right to file and prosecute applications under the European Patent Convention; said invention, the patent applications, and letters patent in this or any foreign country, and all corresponding non-provisional applications, divisions, continuations, continuations-in-part, reissues, and extensions thereof, to be held and enjoyed by UNIVERSITY OF PITTSBURGH - OF THE COMMONWEALTH SYSTEM OF HIGHER EDUCATION, for its own use and benefit, and for its successors and assigns to the full end of the term for which letters patent may be granted by the United States or any foreign country, as fully and entirely as the same would have been held by us had this assignment and sale not been made, and covenant that we have full right so to do, and agree that we will communicate to

UNIVERSITY OF PITTSBURGH - OF THE COMMONWEALTH SYSTEM OF HIGHER EDUCATION, or its successors and assigns, any facts known to us respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing, and reissue applications, make all rightful oaths, and do everything possible to aid UNIVERSITY OF PITTSBURGH - OF THE COMMONWEALTH SYSTEM OF HIGHER EDUCATION, its successors, and assigns to obtain and enforce proper patent protection for said invention in the United States or any foreign country.

We confirm that, at the time the invention was made, we were under an obligation to assign the invention to UNIVERSITY OF PITTSBURGH - OF THE COMMONWEALTH SYSTEM OF HIGHER EDUCATION.

We hereby grant the law firm of Klarquist Sparkman, LLP, the power to insert on this Assignment any further information that may be necessary or desirable in order to comply with all applicable legal requirements, including the rules of the United States Patent and Trademark Office, for submitting and recording this document.

Executed at the place and date opposite our respective signatures below.

Paulo A. Chaves Fontes

At _____
(City and State)

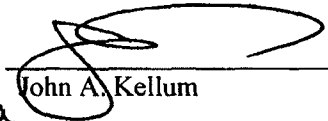
on this ____ day of _____, 20__.

STATE OF)
) ss.
COUNTY OF)

This ___ day of _____, 20__, before me personally came the above-named Paulo A. Chaves Fontes, who executed the foregoing instrument in my presence, and who acknowledged to me that this instrument was executed by Paulo A. Chaves Fontes's own free will for the purpose set forth therein.

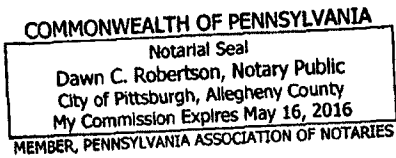
Notary Public For
My commission expires:


[SEAL]

At Pittsburgh, Pennsylvania 
(City and State)
on this 8th day of December, 2014.

STATE OF Pennsylvania,
COUNTY OF Allegheny) ss.

This 8th day of December, 2014, before me personally came the above-named John A. Kellum, who executed the foregoing instrument in my presence, and who acknowledged to me that this instrument was executed by John A. Kellum's own free will for the purpose set forth therein.




Notary Public For
My commission expires: May 16, 2016

[SEAL]