

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Gail K. Smith	07/02/2010
RECEIVING PARTY DATA	
Name:	The Trustees of the University of Pennsylvania
Street Address:	3160 Chestnut Street
Internal Address:	Suite 200
City:	PHILADELPHIA
State/Country:	PENNSYLVANIA
Postal Code:	19104
PROPERTY NUMBERS Total: 2	
Property Type	Number
Application Number:	12813317
Application Number:	61185819
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ATTORNEY DOCKET NUMBER:	46483-5166US (453701)
NAME OF SUBMITTER:	Darryl Pratcher
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PATENT

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ASSIGNMENT

WHEREAS, I, Gail K. Smith, a citizen of the United States of America, having a mailing address of 575 Rock Raymond Road, Downingtown, PA 19355; hereinafter generally referred to as "ASSIGNOR," have invented a certain new and useful

System and Method for Diagnosing Onset of Osteoarthritis

for which I have executed U.S. Patent Application, No. 12/813,317, filed June 10, 2010, which claims priority to U.S. Provisional Patent Application No. 61/185,819, filed June 10, 2009.

WHEREAS, The Trustees Of The University Of Pennsylvania hereinafter referred to as the assignee, of 3160 Chestnut Street, Suite 200, Philadelphia, Pennsylvania 19104, a university of higher education in Pennsylvania, is desirous of acquiring the entire right, title and interest in and to the said inventions or improvements and in and to the said provisional application, and to any patent application(s) corresponding thereto, and in, to and under any and all Letters Patent which may be granted on or as a result thereof in any and all countries:

NOW, THEREFORE, for and in exchange for valuable consideration from the receipt of which is hereby acknowledged and intending to be bound, I, the said assignor, have sold, assigned, transferred and set over, effective as of the execution date of this assignment and by these presents do hereby sell, assign, transfer and set over to said assignee, the entire right, title and interest in and to said inventions or improvements and said provisional application and any and all corresponding patent application(s) and continuations, divisions and renewals of and substitutes for said corresponding patent application(s), and in, to and under any and all Letters Patent which may be granted on or as a result thereof in the United States and any and all other countries, and any reissue or reissues or extension or extensions of said Letters Patent, and assign to and authorize said assignee, to file in my name corresponding patent applications for Letters Patent in all countries, the same to be held and enjoyed by said assignee, its successors, assigns, nominees or legal representatives, to the full end of the term or terms for which said Letters Patent respectively may be granted, reissued or extended, as fully and entirely as the same would have been held and enjoyed by me had this assignment, sale and transfer not been made.

AND I hereby covenant that I have full right to convey the entire interest herein assigned, and that I have not executed and will not execute any agreement in conflict herewith, and I further covenant and agree that I will each time request is made and without undue delay, execute and deliver all such papers as may be necessary or desirable to perfect the title to said inventions or improvements, said application and said Letters Patent to said assignee, its successors, assigns, nominees or legal representatives, and I agree to communicate to said assignee, or to its nominee all known facts respecting said inventions or improvements, said application and said Letters Patent, to testify in any legal proceedings, to sign all lawful papers,

to execute all disclaimers and divisional, continuing, reissue and foreign applications, to make all rightful oaths, and generally to do everything possible to aid said assignee, its successors, assigns, nominees and legal representatives to obtain and enforce for its or their own benefit proper patent protection for said inventions or improvements in any and all countries.

AND I hereby authorize and request the Commissioner of Patents and Trademarks of the United States and any official of any country or countries foreign to the United States whose duty it is to issue patents of applications as aforesaid, to issue to said assignee, as assignee of the entire right, title and interest, any and all Letters Patent for said inventions or improvements, including any and all Letters Patent of the United States which may be issued and granted on or as a result of the application aforesaid, in accordance with the terms of this assignment.

IN WITNESS WHEREOF, I have hereunto set my hand and seal.

7/2/2010
Date

Gail K. Smith
Gail K. Smith

STATE OF Pennsylvania
COUNTY OF Philadelphia

ss.

On this 2nd day of July, year of _____, before me personally came the above named Gail K. Smith to me personally known and known to me to be the same individual who executed the foregoing assignment, and who acknowledged to me that execution of the same was of that person's own free will for the use and purposes therein set forth.

Jessica M. Coyle
Notary Public

COMMONWEALTH OF PENNSYLVANIA
Notarial Seal
Jessica M. Coyle, Notary Public
City of Philadelphia, Philadelphia County
My Commission Expires Feb. 26, 2013
Member, Pennsylvania Association of Notaries