

## PATENT ASSIGNMENT COVER SHEET

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<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT	
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT	
<b>CONVEYING PARTY DATA</b>		
	<b>Name</b>	<b>Execution Date</b>
	H. DAVID HUMES	02/11/2013
<b>RECEIVING PARTY DATA</b>		
<b>Name:</b>	CYTOPHERX, INC.	
<b>Street Address:</b>	401 WEST MORGAN ROAD	
<b>City:</b>	ANN ARBOR	
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<b>Postal Code:</b>	48108	
<b>PROPERTY NUMBERS Total: 2</b>		
<b>Property Type</b>	<b>Number</b>	
<b>Application Number:</b>	14252305	
<b>Application Number:</b>	15628071	
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<b>ATTORNEY DOCKET NUMBER:</b>	NPR-013US2, 13US2C1	
<b>NAME OF SUBMITTER:</b>	CRYSTAL A. KOMM	
<b>SIGNATURE:</b>	/Crystal A. Komm/	
<b>DATE SIGNED:</b>	07/19/2018	
<b>Total Attachments: 2</b>		
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source=NPR-013PC2 Humes to Cytopherx Assignment#page2.tif		

**ASSIGNMENT**

WHEREAS, I, H. David Humes, have invented one or more inventions described in an International patent application entitled "Cartridge and Method for Increasing Myocardial Function" and identified as International patent application number PCT/US2012/059614, filed October 10, 2012; and

WHEREAS, CytoPherx, Inc. (hereinafter "ASSIGNEE"), a corporation having a usual place of business at 401 West Morgan Road, Ann Arbor, Michigan 48108, desires to acquire an interest therein, in accordance with agreements duly entered into with me;

NOW, THEREFORE, to all whom it may concern, be it known that for and in consideration of one dollar and for other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I have sold, assigned and transferred and by these presents do hereby sell, assign and transfer unto said ASSIGNEE, its successors, assigns, and legal representatives, my entire right, title and interest in and throughout the United States of America, its territories and all foreign countries, in and to the invention(s) described in said International patent application, together with my entire right, title and interest in and to said International patent application and such Letters Patent as may issue thereon or claim priority under United States law or international convention, including but not limited to non-provisionals, continuations, divisionals, reissues, reexaminations, extensions, and substitutions of said application or such Letters Patent, and any right, title and interest I may have in provisional applications to which said International patent application claims priority including, without limitation, U.S. Provisional patent application number 61/584,337, filed January 9, 2012; said invention(s), applications and Letters Patent to be held and enjoyed by said ASSIGNEE for its own use and behalf and for its successors, assigns and legal representatives, to the full end of the term for which said Letters Patent may be granted as fully and entirely as the same would have been held by me had this assignment and sale not been made; I hereby convey all of my rights arising under or pursuant to any and all United States laws and international agreements, treaties or laws relating to the protection of industrial property by filing any such applications for Letters Patent, including but not limited to any cause(s) of action and damages accruing prior to this assignment. I hereby acknowledge that this assignment, being of my entire right, title and interest in and to said invention(s), carries with it the right in ASSIGNEE to apply for and obtain from competent authorities in all countries of the world any and all Letters Patent by attorneys and agents of ASSIGNEE's selection and the right to procure the grant of all Letters Patent to ASSIGNEE in its own name as assignee of my entire right, title and interest therein;

AND, I hereby further agree for myself and my executors and administrators to execute upon request any other lawful documents and likewise to perform any other lawful acts which may be deemed necessary to secure fully the aforesaid invention(s) to said ASSIGNEE, its successors, assigns, and legal representatives, but at ASSIGNEE's expense and charges, including the execution of non-provisional, substitution, continuation, divisional, reissue, reexamination, or corresponding foreign or international patent applications;

AND, I hereby authorize and request the Director of the United States Patent and Trademark Office and the empowered officials of all other governments to issue such Letters Patent as shall be granted upon, or claim priority to, said application, or applications based thereon, to said ASSIGNEE, its successors, assigns, or legal representatives.

H. David Humes  
H. David Humes

Date: 2/11/13

United States of America )  
County of Michigan ) ss.:  
Washtenaw )

On this 11 day of February, 2013, before me, the undersigned notary public, personally appeared H. David Humes, proved to me through satisfactory evidence of identification, which was/were Personal Knowledge, to be the person whose name is signed on the preceding or attached document in my presence.

Marlene J Moore  
Notary Public

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