

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT5058801

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>SEQUENCE:</b>	2
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
INNOVATIVE BIOTHERAPIES, INC.	10/11/2016
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	CYTOPHERX, INC.
<b>Street Address:</b>	650 AVIS DRIVE, SUITE 300
<b>City:</b>	ANN ARBOR
<b>State/Country:</b>	MICHIGAN
<b>Postal Code:</b>	48108
<b>PROPERTY NUMBERS Total: 3</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	15664884
<b>Application Number:</b>	15492518
<b>Application Number:</b>	15628071
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(617)523-1231
<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>	
<b>Phone:</b>	6175701000
<b>Email:</b>	ckomm@goodwinlaw.com, tayube@goodwinlaw.com, patentbos@goodwinlaw.com
<b>Correspondent Name:</b>	PATENT ADMINISTRATOR
<b>Address Line 1:</b>	GOODWIN PROCTER
<b>Address Line 2:</b>	100 NORTHERN AVENUE
<b>Address Line 4:</b>	BOSTON, MASSACHUSETTS 02210
<b>ATTORNEY DOCKET NUMBER:</b>	NPR-013C1, 13US2C1, 14C1
<b>NAME OF SUBMITTER:</b>	CRYSTAL A. KOMM
<b>SIGNATURE:</b>	/Crystal A. Komm/
<b>DATE SIGNED:</b>	07/19/2018
<b>Total Attachments: 4</b>	
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**PATENT**

**REEL: 046403 FRAME: 0813**

## ASSIGNMENT AND CONFIRMATION OF ASSIGNMENT OF PATENT RIGHTS

WHEREAS, Innovative BioTherapies, Inc. ("ASSIGNOR"), a Delaware corporation located at 650 Avis Drive, Suite 300, Ann Arbor, Michigan 48108, owns an undivided interest in the inventions as described and set forth in the patent applications listed on Schedule A attached hereto (hereinafter, the "Patent Applications");

WHEREAS, CytoPherx, Inc. ("ASSIGNEE"), a Delaware corporation located at 650 Avis Drive, Suite 300, Ann Arbor, Michigan 48108, is desirous of acquiring the entirety of ASSIGNOR's undivided interest in said inventions and said Patent Applications and in any Letters Patent which may be granted from the same and/or claim priority to said Patent Applications;

NOW THEREFORE, to all whom it may concern, be it known that, for and in consideration of the sum of one dollar and for other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, ASSIGNOR confirms that it has sold, assigned and transferred and by these presents does hereby sell, assign and transfer unto said ASSIGNEE, its successors, and assigns, the entirety of ASSIGNOR's undivided interest in and to said inventions, said Patent Applications, and any Letters Patent which may hereafter be granted on the same or claim priority thereto under United States law or international convention in the United States and all countries throughout the world, including but not limited to non-provisionals, continuations, continuations-in-part, divisionals, reissues, reexaminations, extensions, and substitutions thereof, said interest to be held and enjoyed by said ASSIGNEE as fully and exclusively as it would have been held by said ASSIGNOR had this assignment and transfer not been made, to the full extent and term of any Letters Patent. ASSIGNOR hereby assigns any and all claims and causes for action for infringement of such Patent Applications, and any Letters Patent which may hereafter be granted on the same or claim priority to said Patent Applications which have accrued up to and including the date of this Assignment, including all rights to recover damages.

ASSIGNOR further agrees that ASSIGNOR will, but at ASSIGNEE's reasonable expense, cooperate with ASSIGNEE in the prosecution of said Patent Applications; execute, verify, acknowledge, and deliver all such further papers, including applications for Letters Patent, and instruments of assignment and transfer thereof; and perform such other acts as ASSIGNEE lawfully may request, to obtain or maintain Letters Patent for said inventions in any and all countries, and to vest title thereto in said ASSIGNEE, or ASSIGNEE's successors and assigns.

IN TESTIMONY WHEREOF, ASSIGNOR and ASSIGNEE have caused their respective duly authorized representatives to execute this Assignment.

INNOVATIVE BIOTHERAPIES, INC.

By: H. David Humes  
Print Name: H. DAVID HUMES  
Title: President  
Date: 10/11/2016

United States of America )  
State of MICHIGAN ) ss.:  
County of WAYNE )

LOLA M TATUM  
Notary Public, State of Michigan  
County of Wayne  
My Commission Expires 01-15-2018  
Acting in the County of WAYNE

On this 11 day of OCTOBER, 2016, before me, the undersigned notary public, personally appeared H. DAVID HUMES, proved to me through satisfactory evidence of identification, which was/were DRIVER'S LICENSE, to be the person whose name is signed on the preceding or attached document in my presence.

Lola M. Tatum  
Notary Public

Accepted by: CYTOPHERX, INC.

By: Charles J. Fisher, Jr.  
Print Name: CHARLES J. FISHER, JR  
Title: EXEC CHAIRMAN & CEO  
Date: 14 OCT 2016

United States of America )  
State of California ) ss.:  
County of San Diego )

On this 14th day of October, 2016, before me, the undersigned notary public, personally appeared Charles J. Fisher Jr., proved to me through satisfactory evidence of identification, which was/were passport card, to be the person whose name is signed on the preceding or attached document in my presence.

please see attached  
acknowledgement Rebecca Kussmann  
Notary Public

**SCHEDULE A**

<u>Title</u>	<u>Docket No.</u>	<u>Country</u>	<u>Application Number</u>
Cytopheretic Cartridge and Use Thereof	NPR-013PR	USA	61/393,805
Cytopheresis Cartridge and Use Thereof	NPR-013	USA	13/878,954
Cytopheretic Cartridge and Use Thereof	NPR-013PC	PCT	PCT/US2011/056469
Cytopheretic Cartridge and Use Thereof	NPR-013AU	Australia	2011315839
Cytopheretic Cartridge and Use Thereof	NPR-013CA	Canada	2814586
Cytopheretic Cartridge and Use Thereof	NPR-013EP	Europe	11779284.6
Cytopheretic Cartridge and Use Thereof	NPR-013IL	Israel	225713
Cytopheretic Cartridge and Use Thereof	NPR-013JP	Japan	2013-534056
Cartridge and Method for Increasing Myocardial Function	NPR-013/2	USA	14/252,305
Cartridge and Method for Increasing Myocardial Function	NPR-013PC2	PCT	PCT/US2012/059614
Cartridge and Method for Increasing Myocardial Function	NPR-013AU2	Australia	2012364759
Cartridge and Method for Increasing Myocardial Function	NPR-013CA2	Canada	2852220
Cartridge and Method for Increasing Myocardial Function	NPR-013EP2	Europe	12865238.5
Cartridge and Method for Increasing Myocardial Function	NPR-013IL2	Israel	232123
Cartridge and Method for Increasing Myocardial Function	NPR-013JP2	Japan	2014-535823
Cartridge and Method for Increasing Myocardial Function	NPR-013NZ2	New Zealand	624868
Cartridge and Method for Increasing Myocardial Function	NPR-014PR	USA	61/584,337
Cartridge and Method for Increasing Myocardial Function	NPR-014	USA	14/327,145
Cartridge and Method for Increasing Myocardial Function	NPR-014PC	PCT	PCT/US2012/059615
Cartridge and Method for Increasing Myocardial Function	NPR-014AU	Australia	2012364760
Cartridge and Method for Increasing Myocardial Function	NPR-014CA	Canada	2860831
Cartridge and Method for Increasing Myocardial Function	NPR-014EP	Europe	12865208.8
Cartridge and Method for Increasing Myocardial Function	NPR-014JP	Japan	2014-551239
Cartridge and Method for Increasing Myocardial Function	NPR-014NZ	New Zealand	627950

ACTIVE/86612749.1

A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.

## CALIFORNIA ALL-PURPOSE CERTIFICATE OF ACKNOWLEDGMENT

State of California )

County of San Diego )

On October 14<sup>th</sup> 2016 before me, Rebecca Kussmann, Notary Public  
(here insert name and title of the officer)

personally appeared Charles J. Fisher Jr.

who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

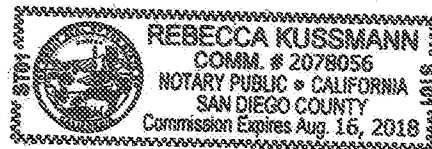
I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Signature

Rebecca Kussmann

(Seal)



### OPTIONAL INFORMATION

Although the information in this section is not required by law, it could prevent fraudulent removal and reattachment of this acknowledgment to an unauthorized document and may prove useful to persons relying on the attached document.

#### Description of Attached Document

The preceding Certificate of Acknowledgment is attached to a document

titled for the purpose of

Assignment and Confirmation  
Assignment of Patent Rights

containing 4 pages, and dated October 14<sup>th</sup> 2016

The signer(s) capacity or authority is/are as:

- ☐ Individual(s)  
☐ Attorney-in-Fact  
☐ Corporate Officer(s)

Title(s)

- ☐ Guardian/Conservator  
☐ Partner - Limited/General  
☐ Trustee(s)  
☐ Other

representing:

Name(s) of Person(s) or Entity(ies) Signer is Representing

#### Method of Signer Identification

Proved to me on the basis of satisfactory evidence:  
☒ (form(s) of identification) ☐ credible witness(es)

Notarial event is detailed in notary journal on:

Page # \_\_\_\_\_ Entry # \_\_\_\_\_

Notary contact:

Other

☐ Additional Signer(s) ☐ Signer(s) Thumbprint(s)

☐

PATENT

RECORDED: 07/19/2018

REEL: 046403 FRAME: 0817