506105509 06/12/2020

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT6152231

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
CARL MERRIL	06/06/2020
GREG MERRIL	06/06/2020

RECEIVING PARTY DATA

Name:	ADAPTIVE PHAGE THERAPEUTICS, INC.	
Street Address:	22 FIRSTFIELD RD	
Internal Address:	SUITE 125	
City:	GAITHERSBURG	
State/Country:	MARYLAND	
Postal Code:	20878	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16896718

CORRESPONDENCE DATA

Fax Number: (301)560-6568

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.

Phone: 3014245554

Email: patents@inhousepc.com

Correspondent Name: MICHELE WALES

Address Line 1: 11816 CENTURION WAY

Address Line 4: POTOMAC, MARYLAND 20854

ATTORNEY DOCKET NUMBER:	APT-04-US
NAME OF SUBMITTER:	MICHELE M. WALES
SIGNATURE:	/Michele M. Wales/
DATE SIGNED:	06/12/2020
	This document serves as an Oath/Declaration (37 CFR 1.63).

Total Attachments: 3

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PATENT REEL: 052932 FRAME: 0498 506105509

ASSIGNMENT AND DECLARATION FOR PATENT

WHEREAS, I (hereinafter referred to as the "ASSIGNOR"):

Name:

Residing At:

6840 Capri Place
Bethesda, MD 20817
United States

7211 Exfair Rd
Bethesda, MD 20814
United States

Have invented certain new and useful improvements in:

PHAGE DISPENSING SYSTEM

As set forth in PCT/US18/64645 filed on December 10, 2018, which claims priority to USSN 62/597,008 filed on December 11, 2017, and

WHEREAS, Adaptive Phage Therapeutics, Inc. (hereinafter referred to as "ASSIGNEE") organized under and pursuant to the laws of Delaware and having the principal place of business at 22 Firstfield Rd, Suite 125, Gaithersburg, MD 20878, United States is desirous of acquiring the entire right, title and interest in and to said inventions and said Application for Letters Patent of the United States, and in and to any Letters Patent of the United States to be obtained therefore and thereon and in any and all foreign countries;

NOW, THEREFORE, in consideration of One Dollar (\$1.00) and other good and sufficient consideration, the receipt of which is hereby acknowledged, Assignor sold, assigned, transferred and set over and hereby confirms any previous assignments, and by these presents do sell, assign, transfer and set over, unto Assignee, successors, legal representatives and assigns, the entire right, title and interest in and to the above-mentioned inventions and application for Letters Patent, and in and to any and all direct and indirect divisions, continuations and

PATENT REEL: 052932 FRAME: 0499 continuations-in-part of said application, and any and all Letters Patent in the United States which may be granted therefore and thereon, and reissues, reexaminations and extensions of said Letters Patent, and all rights under the International Convention for the Protection of Industrial Property, the same to be held and enjoyed by Assignee, for own use and benefit and the use and benefit of successors, legal representatives and assigns, to the full end of the term or terms for which Letters Patent may be granted and/or extended, as fully and entirely as the same would have been held and enjoyed by Assignor, had this sale and assignment not been made.

AND for the same consideration, Assignor hereby represents and warrants to Assignee, successors, legal representatives and assigns, that, at the time of execution and delivery of these presents, except for any rights, titles and/or interests that have arisen to Assignee under law or that have already been transferred to Assignee, Assignor is the sole and lawful owner of the entire right, title and interest in and to the said inventions and application for Letters Patent above-mentioned, and that the same are unencumbered and that Assignor good and full right and lawful authority to sell and convey the same in the manner herein set forth.

AND for the same consideration, Assignor hereby covenants and agrees to and with Assignee, successors, legal representatives and assigns, that Assignor will sign all papers and documents, take all lawful oaths and do all acts necessary or required to be done for the procurement, maintenance, enforcement and defense of any Letters Patent and applications for Letters Patent for said inventions, without charge to Assignee, successors, legal representatives and assigns, whenever counsel of Assignee, or counsel of successors, legal representatives and assigns, shall advise: that any proceeding in connection with said inventions, or said application for Letters Patent, or any proceeding in connection with any Letters Patent or applications for Letters Patent for said inventions including but not limited to interference proceedings, is lawful and desirable; or, that any division, continuation or continuation-in-part of any application for Letters Patent, or any reissue, reexamination or extension of any Letters Patent, to be obtained thereon, is lawful and desirable

APT-04-US

AND Assignor hereby requests the Commissioner for Patents and Trademarks to issue said Letters Patent of the United States to Assignee, as Assignee of said inventions and the Letters Patent to be issued thereon, for the sole use and benefit of Assignee, successors, legal representatives and assigns.

AND Assignor acknowledges an obligation of assignment of this invention to Assignee at the time the invention was made.

AND Assignor, as the below named inventor, hereby declares that (a) the above-identified application was made or authorized to be made by me; (b) I believe that I am the original inventor or an original joint inventor of a claimed invention in the application; and (c) I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.

Date: _	6 JUNE 2020	_ Carl hern's
		Carl Merril

Date: 6 JUNE 2020 Greg Merril