PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT7558868

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
SEQUENCE:	2

CONVEYING PARTY DATA

Name	Execution Date
APSE, LLC	10/11/2017

RECEIVING PARTY DATA

Name:	APSE, INC.	
Street Address:	4320 FOREST PARK AVENUE	
Internal Address:	SUITE 303	
City:	ST. LOUIS	
State/Country:	MISSOURI	
Postal Code:	63108	

PROPERTY NUMBERS Total: 1

Property Type	Number
Patent Number:	10428329

CORRESPONDENCE DATA

Fax Number: (618)655-9640

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.

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ATTORNEY DOCKET NUMBER:	066803-570013	
NAME OF SUBMITTER:	REBECCA L. ENDSLEY, PARALEGAL	
SIGNATURE:	/Rebecca L. Endsley/	
DATE SIGNED:	09/26/2022	

Total Attachments: 2

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PATENT 507511976 REEL: 061218 FRAME: 0796

ASSIGNMENT

WHEREAS, APSE, LLC, having a place of business at 4320 Forest Park Avenue, Suite 303, St. Louis, Missouri, 63108, (who is referred to hereinafter as an "Assignor") has contributed to certain new and useful improvements relating to "COMPOSITIONS AND METHODS USING CAPSIDS RESISTANT TO HYDROLASES" (hereinafter, the "Invention") as described in U.S. Patent Application No. 14/897,577 filed December 10, 2015 (hereinafter, the "Application"); and

WHEREAS, APSE, INC., organized and existing under the laws of the state of Delaware, having a place of business at 4320 Forest Park Avenue, Suite 303, St. Louis, Missouri, 63108, together with any successors, assigns, and legal representatives thereof (hereinafter, called the "Assignee") is desirous of acquiring the entire right, title and interest, for all countries, in and to said Invention and Application.

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, Assignor hereby sells, assigns, transfers and conveys unto Assignee the entire right, title and interest of such Assignor in and to said Invention and Application, and all divisions, renewals and continuations thereof, and any and all Letters Patent of the United States which may be granted thereon, and all reissues, reexaminations, and extensions thereof, and all priority rights under all available international agreements, treaties and conventions for the protection of intellectual property in its various forms in every participating country, and all applications for Letters Patent or other grants of protection of proprietary rights including, but not limited to, inventor's certificate, utility model, utility certificate, patent of importation, registration of patent and industrial design registration which may be filed, and which may be granted, upon said inventions in any countries or regions foreign to the United States, and all reissues, renewals and extensions thereof; and Assignor hereby authorizes and requests the Commissioner for Patents and Trademarks of the United States, and all officials of countries or regions foreign to the United States having authority so to do, to issue all such Letters Patent or other grants of protection upon said inventions to the Assignee or to such nominees as it may designate;

AND the Assignor hereby authorizes and empowers the Assignee or nominees to invoke and claim for any application for such Letters Patent or other grants of protection for said inventions filed by it or them, the benefit of the right of priority provided by the International Convention for the Protection of Industrial Property, as amended, or by a convention which may henceforth be substituted for it, and to invoke and claim such right of priority without further written or oral authorization from such Assignor;

AND the Assignor hereby consents that a copy of this Assignment shall be deemed a full and formal equivalent of any assignment, consent to file or like document which may be required in any country or region for any purpose and more particularly in proof of the right of the Assignee or nominees to claim the aforesaid benefit of the right of priority provided by the International Convention for the Protection of Industrial Property, as amended, or by any convention which may henceforth be substituted for it;

AND the Assignor hereby covenants that such Assignor has the full right to convey the right, title and interest herein assigned and that such Assignor has not executed and will not execute any agreement in conflict herewith;

AND the Assignor hereby covenants and agrees that such Assignor will communicate to Assignee or nominees all facts known to such Assignor pertaining to the Invention, and testify in all legal proceedings, sign all lawful papers, execute all divisional, continuation, substitute and reissue applications, make all rightful oaths and declarations and in general perform all lawful acts necessary or proper to aid Assignee or nominee in obtaining, maintaining and enforcing all lawful patent or other grants of protection of the Invention in any and all countries and regions.

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PATENT REEL: 061218 FRAME: 0797 IN TESTIMONY WHEREOF, this Assignment is executed by Assignor on the date opposite the signature of Assignor.

APSE, LLC

Authorized Signatory

October 2017

John L. Killmer, Ph.D.

Printed Name of Authorized Signatory

Chief Executive Officer

Title of Authorized Signatory

Before me, the undersigned authority, on this _____ day of October, 2017 personally appeared, JOHN L. KILLMER, known to me to be the person whose name is subscribed to the foregoing instrument and acknowledged to me that he/she executed the same of his/her own free will for the purposes and consideration therein expressed.

In withess hereof, I hereunto set my hand and official seal.

Notary Public

My commission expires:

AMY E. KIMBALL
Notary Public-Notary Seal
State of Missouri, Saint Louis City
Commission Number 12385196
My Commission Expires Aug 20, 2020

[SIGNATURE PAGE TO ASSIGNMENT]

REEL: 061218 FRAME: 0798