505521266 06/12/2019

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5568071

SUBMISSION TYPE:		NEW ASSIGNMENT		
NATURE OF CONVEYANCE:		ASSIGNMENT	ASSIGNMENT	
CONVEYING PARTY D	٩ΤΑ			
		Name	Execution Date	
HUGH MASON			05/10/2019	
ANDREW DIAMOS			05/10/2019	
MARY PARDHE			05/10/2019	
RECEIVING PARTY DA	TA			
Name:	ARIZONA BOARD OF REGENTS ON BEHALF OF ARIZONA STATE UNIVERSITY			
Street Address:	SKYSONG, 1475 N. SCOTTSDALE ROAD			
Internal Address:	SUITE 200			
City:	SCOTTSDALE			
State/Country:	ARIZONA			
Postal Code:	85257			
PROPERTY NUMBERS	Total: 1			
Property Type		Number		
Application Number:	1	6404698		
CORRESPONDENCE D	ΑΤΑ			
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Fax Number:	(1	480)830-2717		
Correspondence will be	e sent to	480)830-2717 <i>the e-mail address first; if that is u</i>		
Correspondence will be using a fax number, if p	e sent to provided;	the e-mail address first; if that is u ; if that is unsuccessful, it will be so		
Correspondence will be using a fax number, if µ Phone:	e sent to provided; 4	<i>the e-mail address first; if that is u</i> ; ; <i>if that is unsuccessful, it will be s</i> 180-830-2700	-	
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source=M18-193L-US1 Assignment Diamos Mason Pardhe#page1.tif

PATENT REEL: 049446 FRAME: 0163

ASSIGNMENT

This Assignment is made and executed by **Hugh Mason, Andrew Diamos**, and **Mary Pardhe** (hereinafter "Assignors"), to and in favor of ARIZONA BOARD OF REGENTS ON BEHALF OF ARIZONA STATE UNIVERSITY, having a business address of SkySong, 1475 N. Scottsdale Road, Suite 200, Scottsdale, Arizona 85257 (hereinafter "Assignee").

Whereas each of the Assignors desires to assign his entire right, title and interest in and to the invention described in the nonprovisional patent application for a United States Patent entitled "A UNIVERSAL VACCINE PLATFORM" Serial No. 16/404,698, filed on May 6, 2019 (hereinafter the "Patent Application") and all patents, patent applications and the like on the invention to Assignee for valuable consideration; and

Whereas Assignee has provided such valuable consideration to each of the Assignors;

Accordingly, each of the Assignors warrants, covenants and agrees as follows:

1. Each of the Assignors hereby sells, assigns and conveys to Assignee such Assignor's entire right, title and interest in and to the invention described in the Patent Application, including the Patent Application itself and all substitute, continuation, continuation-in-part and divisional applications based in whole or in part on the Patent Application, and including all patents resulting therefrom and all reissues and extensions thereof, and including any and all rights of priority resulting from the filing of any such applications within the United States.

2. Each of the Assignors hereby sells, assigns and conveys to Assignee such Assignor's entire right, title and interest in all counterparts to the Patent Application that have been or may be filed outside the United States or under the Patent Cooperation Treaty, whether pursued as a patent, an inventor's certificate, a utility model or the like, including all rights of priority based on the Patent Application, further including all continuation, continuation-in-part and divisional applications based in whole or in part on the non-U.S. counterparts, and still further including all patents, inventor's certificates, utility models, reissues and extensions resulting from any of the non-U.S. counterparts.

3. Each of the Assignors hereby grants to Assignee the sole and exclusive right to prosecute the Patent Application and all related applications as described in Paragraphs 1 and 2 above, as well as any opposition proceedings, reissue applications, reexaminations, and nullity or invalidity proceedings. Each of the Assignors authorizes all governmental bodies having the power to issue patents, inventor's certificates or utility models to issue a patent, inventor's certificate or utility model based on the Patent Application or any related applications as described in Paragraphs 1 and 2 above in the name of Assignee.

4. Each of the Assignors agrees upon request and without further consideration, but at Assignee's expense: (a) to assist Assignee in prosecuting the Patent Application and all related applications as described in Paragraphs 1 and 2 above, as well as opposition proceedings, reissue applications, reexaminations, and nullity or invalidity proceedings; (b) to provide Assignee with information concerning the Patent Application and the related applications described in Paragraphs 1 and 2 above to enable Assignee to obtain, secure and protect all of the rights, title and interest sold, assigned, conveyed and granted under this Assignment (the "Assigned Assets"); (c) to sign papers, take oaths and testify in legal proceedings to enable Assignee to obtain, secure and protect the

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ASSIGNMENT Title: "A Universal Vaccine Platform" U.S. Patent Application No. 16/404,698

Assigned Assets; and (d) to perform all acts reasonably necessary to enable Assignee to obtain, secure and protect the Assigned Assets, including assistance in any proceedings pertaining to the Patent Application and the related applications described in Paragraphs 1 and 2 above or to their enforcement.

5. Each of the Assignors warrants and covenants that such Assignor has the full right to sell, assign and convey the Assigned Assets, that all of the Assigned Assets are free and clear of all mortgages, liens, security interests, charges, claims, royalty obligations and encumbrances of any nature whatsoever and that the Assignor has not executed and will not execute any agreement in conflict with this Assignment.

6. Assignee may assign the Assigned Assets in whole or in part. All references herein to Assignee include any successors or assigns of Assignee.

7. Each of the Assignors acknowledges that Assignee has paid valuable consideration for the Assigned Assets.

05/10/2019

Hugh S. Mason

Date

05/10/2019 Date Andrew G. Diamos

Hugh Mason

Andrew Diamos

05/10/2019 Date

Mary Pardhe

Page 2 of 2

RECORDED: 06/12/2019