

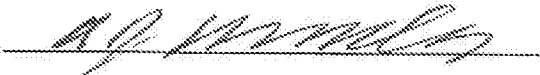
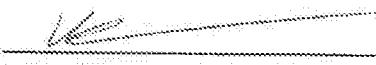
PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT5560186

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
ALEXANDER J. ANNALA	03/27/2017
KAREN S. ABOODY	03/27/2017
RECEIVING PARTY DATA	
Name:	CITY OF HOPE
Street Address:	1500 EAST DUARTE ROAD
City:	DUARTE
State/Country:	CALIFORNIA
Postal Code:	91010-3000
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	16361100
CORRESPONDENCE DATA	
Fax Number:	(206)332-7198
<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>	
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Address Line 4:	SEATTLE, WASHINGTON 98111-1247
ATTORNEY DOCKET NUMBER:	054435-8112.US03
NAME OF SUBMITTER:	CHRISTINA FLORES
SIGNATURE:	/christina flores/
DATE SIGNED:	06/06/2019
Total Attachments: 2	
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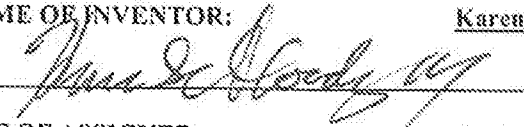

**DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN
APPLICATION DATA SHEET (37 CFR 1.76) AND ASSIGNMENT FOR SINGLE ASSIGNEE**

Title of Invention	TROPIC CELL BASED VIROTHERAPY FOR THE TREATMENT OF CANCER		
As the below named inventor, I hereby declare that:			
This declaration is directed to:	<input type="checkbox"/> The attached application, or <input checked="" type="checkbox"/> United States application or PCT international application number 14/852,378 filed on September 11, 2015.		
	The above-identified application was made or authorized to be made by me. I believe that I am the original inventor or an original joint inventor of a claimed invention in the application. I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims. I am aware of and acknowledge the duty to disclose to the U.S. Patent and Trademark Office all information known to me to be material to patentability as defined in 37 CFR 1.56. 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.		
ASSIGNMENT			
City of Hope, herein referred to as ("Assignee"), having a place of business at: 1500 East Duarte Road, Duarte, CA 91010-3000, desires to acquire the entire right, title and interest in and to the identified Application and the Invention(s) described therein, and in and to any Letters Patent that may be granted therefore in the United States and in any foreign countries.			
For valuable consideration, the receipt and sufficiency of which I acknowledge, I hereby sell, assign, and transfer to Assignee, its successors, legal representatives and assigns, my entire right, title and interest in and to: the Invention(s), the Application, and any Patents; any divisions, continuations, and continuations-in-part of the Application and any other application claiming priority rights from the Application; any reissues, reexaminations, or extensions of any and all Patents; the right to file foreign applications directly in the name of Assignee; and the right to claim priority rights deriving from the Application (collectively, the "Rights"). I warrant that I own my Rights, and that my Rights are unencumbered. I also agree to not sign any writing or do any act conflicting with this assignment, and, without further compensation, sign all documents and do such additional acts as Assignee deems necessary or desirable to: perfect Assignee's enjoyment of the Rights; conduct proceedings regarding the Rights, including any litigation or interference proceedings; or perfect or defend title to the Rights. I request the Commissioner of Patents to issue any Patent of the United States that may be issued on the Invention(s) to Assignee.			
LEGAL NAME OF INVENTOR:		<u>Alexander J. ANNALA</u>	
Signature: <u></u>		Date: <u>3/27/17</u>	
ON BEHALF OF ASSIGNEE:		<u>CITY OF HOPE</u>	
Signature: <u></u>		Date: <u>29th March 2017</u>	
By: <u>A. GEORGE MCEWAN Sr. Dir. ODL</u>			

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DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 CFR 1.76) AND ASSIGNMENT FOR SINGLE ASSIGNEE

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As the below named inventor, I hereby declare that:	
This declaration is directed to:	<input type="checkbox"/> The attached application, or <input checked="" type="checkbox"/> United States application or PCT international application number 14/852,378 filed on September 11, 2015.
<p>The above-identified application was made or authorized to be made by me.</p> <p>I believe that I am the original inventor or an original joint inventor of a claimed invention in the application.</p> <p>I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims.</p> <p>I am aware of and acknowledge the duty to disclose to the U.S. Patent and Trademark Office all information known to me to be material to patentability as defined in 37 CFR 1.56.</p> <p>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.</p> <p align="center">ASSIGNMENT</p> <p>City of Hope, herein referred to as ("Assignee"), having a place of business at: 1500 East Duarte Road, Duarte, CA 91010-3000, desires to acquire the entire right, title and interest in and to the identified Application and the Invention(s) described therein, and in and to any Letters Patent that may be granted therefore in the United States and in any foreign countries.</p> <p>For valuable consideration, the receipt and sufficiency of which I acknowledge, I hereby sell, assign, and transfer to Assignee, its successors, legal representatives and assigns, my entire right, title and interest in and to: the Invention(s), the Application, and any Patents; any divisions, continuations, and continuations-in-part of the Application and any other application claiming priority rights from the Application; any reissues, reexaminations, or extensions of any and all Patents; the right to file foreign applications directly in the name of Assignee; and the right to claim priority rights deriving from the Application (collectively, the "Rights"). I warrant that I own my Rights, and that my Rights are unencumbered. I also agree to not sign any writing or do any act conflicting with this assignment, and, without further compensation, sign all documents and do such additional acts as Assignee deems necessary or desirable to: perfect Assignee's enjoyment of the Rights; conduct proceedings regarding the Rights, including any litigation or interference proceedings; or perfect or defend title to the Rights. I request the Commissioner of Patents to issue any Patent of the United States that may be issued on the Invention(s) to Assignee.</p>	
LEGAL NAME OF INVENTOR: <u>Karen S. ABOODY</u> Signature: <u></u> Date: <u>3/27/17</u> ON BEHALF OF ASSIGNEE: <u>CITY OF HOPE</u> Signature: <u></u> Date: <u>29th March 2017</u> By: _____	

AGEROE MEGAN S.D. GZ.

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