## 505513381 06/06/2019

## 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	
<b>Postal Code:</b> 91010-3000		

## **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	16361100

### **CORRESPONDENCE DATA**

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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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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**

source=2019-06-06 Assignment 054435-8112.US03 (Inventors to COH)#page1.tif source=2019-06-06 Assignment 054435-8112.US03 (Inventors to COH)#page2.tif

PATENT 505513381 REEL: 049398 FRAME: 0992

# 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:	☐ The attached application, or ☐ United States application or PCT international application number 14/852,378 filed on September 11, 2015.	
The above-identif	ied application was made or authorized to be made by mc.	
I believe that I an	the original inventor or an original joint inventor of a claimed invention in the application.	
I hereby state that including the claim	I have reviewed and understand the contents of the above-identified specification, ms.	
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	
Duarte, CA 91010 Application and t	herein referred to as ("Assignee"), having a place of business at: 1500 East Duarte Road, 0-3000, desires to acquire the entire right, title and interest in and to the identified he Invention(s) described therein, and in and to any Letters Patent that may be granted inted States and in any foreign countries.	
transfer to Assign to: the Inventions of the Application reexaminations, c of Assignee; and warrant that I ow do any act conflict such additional ac conduct proceeding defend title to the	consideration, the receipt and sufficiency of which I acknowledge, I hereby sell, assign, and see, its successors, legal representatives and assigns, my entire right, title and interest in and (s), the Application, and any Patents; any divisions, continuations, and continuations-in-part and any other application claiming priority rights from the Application; any reissues, or extensions of any and all Patents; the right to file foreign applications directly in the name the right to claim priority rights deriving from the Application (collectively, the "Rights"). In my Rights, and that my Rights are unencumbered. I also agree to not sign any writing or sting with this assignment, and, without further compensation, sign all documents and do cits as Assignce deems necessary or desirable to: perfect Assignce's enjoyment of the Rights; and the Rights, including any litigation or interference proceedings; or perfect or Rights. I request the Commissioner of Patents to issue any Patent of the United States that the Invention(s) to Assignce.	
LEGAL NAME	OF INVENTOR: Alexander J. ANNALA	
Signature:	1/12/11/2 Date: 3/27/17	
ON BEHALF OF ASSIGNEE: <u>CITY OF HOPE</u>		
Signature: Dute: 29th Moch 2017 By:		
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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

As the below named inventor, I hereby declare that:  This declaration is directed to:    The attached application, or   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 resistance, in the register of the Application and any other application claiming priority rights from the Application; any resistance, and the right to claim priority rights deriving from the Application; any resistance, and assignee, and the right to claim priority rights deriving from the Application; any resistance of A	Title of Invention	TROPIC CELL BASED VIROTHERAPY FOR THE TREATMENT OF CANCER
directed to:    United States application or PCT international application number 14/852,378	As the below name	ed inventor, I hereby declare that:
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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 Applications 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:  Karea S. ABOODY  Signature:  Date:  ON BEHALF OF ASSIGNEE:  CITY OF HOPE		
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Signature: Date: 3/27/17  ON BEHALF OF ASSIGNEE: CITY OF HOPE  Signature: Date: 79 Morth 2017	transfer to Assign to: the Invention of the Application reexaminations, of of Assignee; and warrant that I ow do any act confli- such additional a conduct proceeding defend title to the	nee, its successors, legal representatives and assigns, my entire right, title and interest in and (s), the Application, and any Patents; any divisions, continuations, and continuations-in-part in and any other application claiming priority rights from the Application; any reissues, or extensions of any and all Patents; the right to file foreign applications directly in the name the right to claim priority rights deriving from the Application (collectively, the "Rights"). In my Rights, and that my Rights are unencumbered. I also agree to not sign any writing or eting with this assignment, and, without further compensation, sign all documents and do cts as Assignee decims necessary or desirable to: perfect Assignee's enjoyment of the Rights; ngs regarding the Rights, including any litigation or interference proceedings; or perfect or Rights. I request the Commissioner of Patents to issue any Patent of the United States that
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AGEROC MEGAN SEDIFOR.	By:	

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**RECORDED: 06/06/2019** 

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