

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT5139634

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
DUANE MITCHELL	09/12/2018
CATHERINE FLORES	09/12/2018
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	UNIVERSITY OF FLORIDA RESEARCH FOUNDATION, INCORPORATED
<b>Street Address:</b>	223 GRINTER HALL
<b>City:</b>	GAINESVILLE
<b>State/Country:</b>	FLORIDA
<b>Postal Code:</b>	32611
<b>PROPERTY NUMBERS Total: 2</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	15748284
<b>PCT Number:</b>	US2001644718
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(617)646-8646
<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>	
<b>Phone:</b>	6176468000
<b>Email:</b>	patents_edg@wolfgreenfield.com
<b>Correspondent Name:</b>	WOLF GREENFIELD & SACKS
<b>Address Line 1:</b>	600 ATLANTIC AVENUE
<b>Address Line 4:</b>	BOSTON, MASSACHUSETTS 02210
<b>ATTORNEY DOCKET NUMBER:</b>	U1196.70005US03/WO00
<b>NAME OF SUBMITTER:</b>	NICOLE FORGRAVE
<b>SIGNATURE:</b>	/NICOLE FORGRAVE/
<b>DATE SIGNED:</b>	09/13/2018
<b>Total Attachments: 4</b>	
source=U119670005US03-WO00-Executed Dec-Assign#page1.tif	
source=U119670005US03-WO00-Executed Dec-Assign#page2.tif	
source=U119670005US03-WO00-Executed Dec-Assign#page3.tif	
source=U119670005US03-WO00-Executed Dec-Assign#page4.tif	

## DECLARATION AND ASSIGNMENT

As a below-named inventor, I/we hereby declare that I/we believe I/we am/are the original inventor(s) or an original joint inventor of a claimed invention in the patent application for United States letters patent, entitled, "**HEMATOPOIETIC STEM CELLS IN COMBINATORIAL THERAPY WITH IMMUNE CHECKPOINT INHIBITORS AGAINST CANCER**," (the "Invention") that

☒ was filed on January 29, 2018,

Serial No. 15/748,284

☒ was filed on July 29, 2016

PCT No. PCT/US16/44718

(the "Application").

The Application was made or authorized to be made by me/us, and I/we have reviewed and understand its contents, including the claims.

I/We hereby acknowledge the duty to disclose information that is material to patentability of the Invention in accordance with Title 37, Code of Federal Regulations, § 1.56.

I/We 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.

By virtue of my/our employment, appointment or affiliation with the University of Florida (the "University") and pursuant to the University Intellectual Property Policy and my/our Intellectual Property Agreement with the University, I/we have assigned all my/our rights in the Invention to the University or its assignee or designee. I/We hereby acknowledge that the University has designated the University of Florida Research Foundation, Incorporated (the "Foundation"), having an office at 223 Grinter Hall, Gainesville, Florida 32611, to be the assignee of its entire right, title, and interest in the Invention.

Therefore, for valuable consideration, the sufficiency and receipt of which I/we hereby acknowledge, I/we confirm and ratify the sale, assignment, and transfer to the Foundation, its successors and assigns, all my/our rights in the Invention, the Application, and all other patent applications and patents for the Invention which may be applied for or granted, including, all divisional, continuing, substitute, renewal, reissue, reexamination, counterpart, substitute, extension, and all other application for letters patent which are or have been filed for the Invention in the United States, its territorial possessions, and all foreign countries and in all patents and extensions which may be granted for the Application.

I/We hereby authorize and request patent office officials in the United States and in all foreign countries to issue any patents that are granted for the Application to the Foundation as the assignee of my/our entire right, title and interest in the patents.

I/We hereby assign to the Foundation, its successors and assigns, all of my/our rights to sue for and recover damages and profits with respect to past infringements or unauthorized uses

of any patent that issues on the Application or unpaid royalties with respect to use of any rights in the Application that occurred before the execution of this Assignment.

I/We agree that, in regard to the Application, I/we will communicate to the Foundation or its representatives any facts that are known to me/us; testify in any legal proceedings; sign all lawful papers; execute all divisional, continuing, substitute, renewal, reissue, and other application for letters patent; execute all necessary papers; make all rightful oaths; and generally do everything possible to aid the Foundation, its successors and assigns, to obtain and enforce all rights with respect to the Application in the United States, its territorial possessions, and all foreign countries.

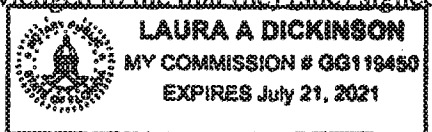
9/12/18  
Date

7/5  
Inventor: Duane Mitchell  
Address: 2691 NW 138th Terrace  
Gainesville, Florida 32606-5346  
Citizenship: US

STATE/Commonwealth Florida  
COUNTY OF Alachua:

On this 12 day of September, 2018, before me, the undersigned notary public, personally appeared Duane Mitchell, proved to me through satisfactory evidence identification, which personally known to me, to be the person who signed the preceding or attached document in my presence and swore or to me that the contents of the document are truthful and accurate to the best of (his) (her) and belief and acknowledged to me that (he) (she) signed it voluntarily for its stated purpose.

SEAL



Notary Public

My commission expires: July 21, 2021

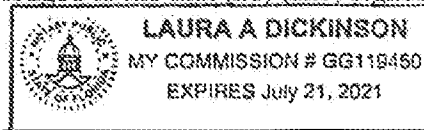
9/12/18  
Date

Catherine Flores  
Inventor: Catherine Flores  
Address: 2937 NW 10th Place  
Gainesville, Florida 32601  
Citizenship: US

STATE/Commonwealth Florida  
COUNTY OF Alachua:

On this 12 day of September, 2018, before me, the undersigned notary public, personally appeared Catherine Flores, proved to me through satisfactory evidence identification, which personally known to me, to be the person who signed the preceding or attached document in my presence and swore or to me that the contents of the document are truthful and accurate to the best of (his) (her) and belief and acknowledged to me that (he) (she) signed it voluntarily for its stated purpose.

SEAL



Notary Public

My commission expires: July 21, 2021