

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT5369950

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
AMOD A. SARNAIK	01/25/2017
SHARI PILON-THOMAS	03/02/2017
HAO LIU	01/30/2017
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	H. LEE MOFFITT CANCER CENTER AND RESEARCH INSTITUTE, INC.
<b>Street Address:</b>	12902 MAGNOLIA DRIVE
<b>City:</b>	TAMPA
<b>State/Country:</b>	FLORIDA
<b>Postal Code:</b>	33612
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	16272524
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(404)645-7707
<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>	4046457700
<b>Email:</b>	docketing@mcciplaw.com
<b>Correspondent Name:</b>	MEUNIER CARLIN & CURFMAN LLC
<b>Address Line 1:</b>	999 PEACHTREE STREET NE
<b>Address Line 2:</b>	SUITE 1300
<b>Address Line 4:</b>	ATLANTA, GEORGIA 30309
<b>ATTORNEY DOCKET NUMBER:</b>	10615-002US2
<b>NAME OF SUBMITTER:</b>	JACINTA L. BENDER
<b>SIGNATURE:</b>	/Jacinta L. Bender/
<b>DATE SIGNED:</b>	02/11/2019
<b>Total Attachments: 5</b>	
source=10615-002US2 2019_02_11 Fully Executed Assignment (Inventors to Moffitt)#page1.tif	
source=10615-002US2 2019_02_11 Fully Executed Assignment (Inventors to Moffitt)#page2.tif	
source=10615-002US2 2019_02_11 Fully Executed Assignment (Inventors to Moffitt)#page3.tif	

source=10615-002US2 2019\_02\_11 Fully Executed Assignment (Inventors to Moffitt)#page4.tif

source=10615-002US2 2019\_02\_11 Fully Executed Assignment (Inventors to Moffitt)#page5.tif

**ASSIGNMENT**

For valuable consideration, we, **Amod A. Sarnaik** of 5001 Waterkey Way, Tampa Florida 33647, **Shari Pilon-Thomas** of 4008 Barwood Court, Tampa Florida 33624, and **Hao Liu** of 8182 Stone View Drive, Tampa Florida 33647, hereby assign to **H. LEE MOFFITT CANCER CENTER AND RESEARCH INSTITUTE, INC.**, having a place of business at 12902 Magnolia Drive, Tampa Florida 33612, and its successors and assigns (collectively hereinafter "the Assignee"), the entire right, title, and interest throughout the world in the inventions and improvements that are subject of an application for United States Patent titled "**COMPOSITIONS AND METHODS FOR IMPROVING TUMOR-INFILTRATING LYMPHOCYTES FOR ADOPTIVE CELL THERAPY**" filed **September 15, 2016** and assigned U.S. Patent Application No. **15/126,436**, which is a filing under 35 USC §371 of PCT Serial Number PCT/US2015/021759 filed **March 20, 2015**, which claims priority to U.S. Patent Application No. **61/955,970** filed **March 20, 2014** and U.S. Patent Application No. **61/973,002** filed **March 31, 2014**; this assignment including said application, any and all United States and foreign patents, utility models, and design registrations granted for any of said inventions or improvements, and the right to claim priority based on the filing date of said application under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other treaties of like purposes; and we authorize the Assignee to apply in all countries in our names or in its own name for patents, utility models, design registrations and like rights of exclusion and for inventors' certificates for said inventions and improvements; and we agree for ourselves and our respective heirs, legal representatives and assigns, without further compensation to perform such lawful acts and to sign such further applications, assignments, Preliminary Statements and other lawful documents as the Assignee may reasonably request to effectuate fully this assignment.

Date: 1/25/2017

Amod Sarnaik

Name: Amod A. Sarnaik

WITNESSED BY:

Vicki A. Bassett  
Signature

Date: 1/25/17

VICKI A. BASSETT  
Type or Printed Name

MOFFITT CANCER CENTER  
Witness Address

10920 N. MCKINLEY DR.

TAMPA, FL 33612

Date: 3/2/17

Shari Pilon-Thomas

Name: Shari Pilon-Thomas

**WITNESSED BY:**

Brittany Paleano  
Signature

Date: 3/2/17

Brittany Paleano  
Type or Printed Name

Moffitt Cancer Center  
Witness Address  
12902 Magnolia Drive, SRB-3

Tampa, FL 33612

Date: 1/30/2017

[Signature]

Name: Hao Liu

**WITNESSED BY:**

[Signature]  
Signature

YONG ZHANG  
Type or Printed Name

9115 Truman St.  
Witness Address

San Diego CA 92129

Date: 1/30/2017

Date: 3/2/2017

  
H. LEE MOFFITT CANCER CENTER AND  
RESEARCH INSTITUTE, INC.

Name: James J. Mulé, Ph.D.

Title: Associate Center Director