# PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
KHALID SALAITA	10/02/2018
CHERRY WONGTRAKOOL	09/26/2018
KORNELIA GALIOR	10/16/2018

### **RECEIVING PARTY DATA**

Name:	EMORY UNIVERSITY
Street Address:	1599 CLIFTON ROAD, 4TH FLOOR
City:	ATLANTA
State/Country:	GEORGIA
Postal Code:	30322

### **PROPERTY NUMBERS Total: 2**

Property Type	Number	
Application Number:	62340586	
PCT Number:	US2017034268	

### **CORRESPONDENCE DATA**

Fax Number: (404)727-1271

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.

Phone: 404-727-2211 Email: ottip@emory.edu **EMORY UNIVERSITY Correspondent Name:** 

1599 CLIFTON ROAD NE, 4TH FLOOR Address Line 1: Address Line 2: OFFICE OF TECHNOLOGY TRANSFER

Address Line 4: ATLANTA, GEORGIA 30322

ATTORNEY DOCKET NUMBER:	16116 PCT AND PROV
NAME OF SUBMITTER:	KRISTI REBEL
SIGNATURE:	/Kristi L. Rebel/
DATE SIGNED:	03/07/2019

## **Total Attachments: 5**

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Emory Docker: 16116 PCT and 16116 PROV (CSP)

### ASSIGNMENT

WHEREAS, I/we, Khalid Salaita of Decatur, GA, Cherry Wongtrakool of Atlanta, GA, and Kornelia Galior of Rochester, MN have invented new and useful improvements described in the following patent application(s):

U.S. Provisional Patent Application No. 62/340,586, filed on May 24, 2016, entitled 
"Inhaled DNAzyme-Nanoparticle Conjugates to Treat Chronic Inflammation in the Lung."

PCT Patent Application No. PCT/US2017/034268, filed on May 24, 2017, entitled 
"Inhaled DNAzyme-Nanoparticle Conjugates to Treat Chronic Inflammation in the Lung."

which applications are collectively referred to as "the patent applications," and

WHEREAS, EMORY UNIVERSITY, a Georgia nonprofit corporation with offices located at 1599 Clifton Road, 4th Floor, Atlanta, Georgia 30322, is desirous of attaining the entire interest in the contributions made by Khalid Salaita, Cherry Wongtrakool, and Kornelia Galior in the same;

NOW, THEREFORE, consistent with our existing obligations under the Intellectual Property Policy Isid out in Section 7.6 of the Emory University Policy Manual, for good and valuable consideration received the sufficiency and adequacy of which are hereby acknowledged. I/we, Khalid Salaita, Cherry Wongtrakool, and Kornelia Galior, sell, assign and transfer unto said EMORY UNIVERSITY, the entire right, title and interest in and to said invention(s), patent application(s) and patent right(s) throughout the world, including, without limitation, any U.S. or foreign patent rights, any applications derived from or claiming a right of priority from any of these applications, the right to file and prosecute International Applications under the Patent Cooperation Treaty, and the right to file and prosecute applications under the European Patent Convention; said invention, and letters patent in this or any foreign country, and all corresponding non-provisional applications, divisions, continuations, continuations-in-part, reissues, reexaminations, and extensions thereof;

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AND. I/We hereby bind myself/ourselves, my/our heirs, legal representatives, administrators and assigns properly to execute without further consideration any and all applications, petitions, oaths and assignments or other papers and instruments which may be necessary in order to carry into full force and effect, the sale, assignment, transfer and conveyance hereby made or intended to be made and generally do everything possible to aid EMORY UNIVERSITY's legal representatives and assigns, to obtain and enforce proper protection for said invention in all countries throughout the world.

EMORY UNIVERSITY, the assigner, hereby acknowledges receipt of the entire right, title and interest in and to said invention and the patents and patent applications described herein.

#### EMORY UNIVERSITY

Ву:		Date:
Name	Laura Fahey Fritts	
Title	Director, License and Patent Strategy and Chief Intellectual Property Officer	

Emory Docket: 16116 PCT and 16116 PROV (CSP) Application Serial No.: PCT/US2017/034268 and 62/340,586

Page 2

AND, I/We hereby bind myself/ourselves, my/our heirs, legal representatives, administrators and assigns properly to execute without further consideration any and all applications, petitions, oaths and assignments or other papers and instruments which may be necessary in order to carry into full force and effect, the sale, assignment, transfer and conveyance hereby made or intended to be made and generally do everything possible to aid EMORY UNIVERSITY's legal representatives and assigns, to obtain and enforce proper protection for said invention in all countries throughout the world.

	IN WITNESS WHEREOF, I/W	e have	executed this assignment on the day	indicated
below.				
Date:		Ву:		_ (L.S.)
Date: _	7/26/2018	Ву:	Cherry Wongtrakool	_ (L.S.)
Date:		Ву:	Kornelia Galior	_ (L.S.)
	*	-	knowledges receipt of the entire right d patent applications described herein.	
EMOR	Y UNIVERSITY			
Ву:		***************************************	Date:	
Name	Laura Fahey Fritts			
Title	Director, License and Patent Stra Chief Intellectual Property Office	C. N	d	

Emory Docket: 16116 PCT and 16116 PROV (CSP) Application Serial No.: PCT/US2017/034268 and 62/340,586 Page 2

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	N WITNESS WHEREOF, I/We have	executed this assignment on the d	lay indicated
below.			
Date:	taks i januaro apputestos <b>By</b> ika	Khalid Salaita	(L.S.)
	By:	Cherry Wongtrakool	
Date:	October 16, 2018 By:	Kornelia Galior	
EMORY interest in		knowledges receipt of the entire ri patent applications described here	ght, title and
XXXXXXXXXXX	UNIVERSITY		
By:		Date:	<u>. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1.</u>
	Laura Fahey Fritts		
Title	Director, License and Patent Strategy and Chief Intellectual Property Officer	wed en order, and letters parent <b>p</b> set epptrement, disclored	

Emory Docket: 16116 PCT and 16116 PROV (CSP) Application Serial No.: PCT/US2017/034268 and 62/340,586

Page 2

AND, I/We hereby bind myself/ourselves, my/our heirs, legal representatives, administrators and assigns properly to execute without further consideration any and all applications, petitions, oaths and assignments or other papers and instruments which may be necessary in order to carry into full force and effect, the sale, assignment, transfer and conveyance hereby made or intended to be made and generally do everything possible to aid EMORY UNIVERSITY's legal representatives and assigns, to obtain and enforce proper protection for said invention in all countries throughout the world.

IN WITNESS WHEREOF, I/We have executed this assignment on the day indicated below.

Date:	By:	(L.S.)
	Khalid Salaita	
Date:	Ву:	(L.S.)
	Cherry Wongtrak	
Date:	Ву:	(L.S.)
	Kornelia Galior	

EMORY UNIVERSITY, the assignee, hereby acknowledges receipt of the entire right, title and interest in and to said invention and the patents and patent applications described herein.

## **EMORY UNIVERSITY**

Name Laura Fahey Fritts

Title Director, License and Patent Strategy and Chief Intellectual Property Officer

PATENT REEL: 048535 FRAME: 0467

**RECORDED: 03/07/2019**