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PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4345825

SUBMISSION TYPE:		NEW ASSIGNMENT	NEW ASSIGNMENT			
NATURE OF CONVEYANCE:		ASSIGNMENT	ASSIGNMENT			
CONVEYING PARTY D	ΑΤΑ					
		Execution Date				
STEPHEN C. COOK			11/16/2015			
RECEIVING PARTY DA	ATA					
Name:	ALZEC	ALZECA BIOSCIENCES, LLC				
Street Address:	1800 BI	1800 BERING DRIVE				
Internal Address:	#430	#430				
City:	HOUST	HOUSTON				
State/Country:	TEXAS					
Postal Code:	77057					
	1					
PROPERTY NUMBERS	6 Total: 3		_			
Property Type		Number				
Application Number:		61472605				
Application Number:		13441816				
PCT Number:		US2012032649				
			-			
CORRESPONDENCE I	ΔΤΑ					
Fax Number:		(216)363-4588				
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Phone:		6.363.4677				
•		ent@beneschlaw.com				
•		DUNCAN H. POIRIER	NCAN H. POIRIER IESCH FRIEDLANDER COPLAN & ARONOFF LLP			
Address Line 4:	200 PUBLIC SQUARE, SUITE 2300 CLEVELAND, OHIO 44114					
NAME OF SUBMITTER:		DUNCAN H. POIRIER	DUNCAN H. POIRIER			
SIGNATURE:		/Duncan H. Poirier/	/Duncan H. Poirier/			
DATE SIGNED:		03/30/2017	03/30/2017			
Total Attachments: 4		I				
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PATENT REEL: 041801 FRAME: 0402 Assignment Agreement Between Stephen C. Cook and Alzeca Biosciences, LLC

This Assignment is made between:

I. Stephen C. Cook of Houston, in the County of Harris, and the State of Texas, (hereinafter collectively referred to as "ASSIGNOR," which expression, where the context so admits, shall include ASSIGNORS' successors and assigns); and

II. Alzeca Biosciences, LLC, having a place of business at 1800 Bering Drive, #430, Houston, Texas 77057, (herein called "ASSIGNEE," which expression, where the context so admits, shall include ASSIGNEE'S successors and assigns).

WHEREAS:

A. ASSIGNORS have made certain inventions in LIPID-BASED NANOPARTICLES, set forth in patent applications as follows:

Турс	Application Number	Date Filed	Title
United States of	61/472,605	April 6, 2011	LIPID-BASED
America Provisional			NANOPARTICLES
Patent Application			
United States of	13/441,816	April 6, 2012	LIPID-BASED
America Utility Patent			NANOPARTICLES
Application			
Patent Cooperation	PCT/US2012/032649	April 6, 2012	LIPID-BASED
Treaty International			NANOPARTICLES
Application			

And

B. ASSIGNEE is desirous of acquiring ASSIGNORS' entire right, title, and interest in each invention and each patent application therefor, and in each patent to be obtained therefrom; including all International, United States of America, and foreign patent applications and letters patents granted and/or claiming priority therefrom;

ASSIGNMENT

(1) ASSIGNORS hereby confirm that ASSIGNOR is the owners of each invention and each application therefor.

(2) NOW, THEREFORE, To All Whom It May Concern, be it known that, for and in consideration of the sum of One Dollar (\$1.00), and other good and valuable considerations, the receipt and sufficiency of which is hereby acknowledged by ASSIGNOR from ASSIGNEE, ASSIGNOR has sold, assigned, and transferred, and by these presents do sell, assign, and transfer unto ASSIGNEE:

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PATENT REEL: 041801 FRAME: 0403

ASSIGNMENT

Assignment Agreement Between Stephen C. Cook and Alzeca Biosciences, LLC

(i) ASSIGNORS' entire right, title, and interest in and to each invention shown, described, or claimed therein, and the full and exclusive right and title to each patent application executed by ASSIGNOR, preparatory to obtaining one or more Letters Patent of the United States and in all foreign countries therefor; and in and to any extensions, reissues, re-examinations, divisionals, continuations, or renewals thereof; and ASSIGNOR does hereby authorize and request the Commissioner of Patents or other proper Officer, to issue such Letters Patent, or any of them, to ASSIGNEE, as the Assignee of ASSIGNORS' entire right, title, and interest in and to the same for the sole use and benefit of ASSIGNEE; and

(ii) ASSIGNORS' right to claim priority from each application and ASSIGNORS' right to claim priority from any other patent application for each invention in each country foreign to the United States where such assignment of right to claim priority is proper.

(3) ASSIGNOR further covenant and agree that ASSIGNOR will, at the request and expense of ASSIGNEE, execute such other and further assurances of title as may be necessary or proper to fully convey the interest herein sought to be conveyed; that ASSIGNOR will, at the request and expense of ASSIGNEE, execute such patent application papers as may be desired by ASSIGNEE for the filing of any divisional, continuation, continuation-in-part, or renewal of the application herein conveyed, or for the reissues, reexaminations or extensions of any Letters Patent that may be granted upon said application, and will execute such Supplemental Oaths, Declarations and Preliminary Statements, or other papers as desired by ASSIGNEE.

(4) ASSIGNOR further assign unto ASSIGNEE, ASSIGNORS' whole right, title, and interest to the inventions disclosed in the patent application throughout all countries foreign to the United States, and do hereby authorize ASSIGNEE to apply for patents therefor in ASSIGNEE'S name in countries where such procedure is proper and to claim the benefit of the International Convention and do agree to execute applications for the invention in the several countries where it is necessary that the same be executed by the inventors, and to execute assignments of such applications and the patents to be obtained therefor to the ASSIGNEE, as well as all other necessary papers.

(5) ASSIGNOR and ASSIGNEE hereby expressly authorize Benesch. Friedlander. Coplan & Aronoff to insert into this Assignment the filing date, application number, and/or patent number of each patent and patent application corresponding to LIPID-BASED NANOPARTICLES where such filing date occurs on or subsequent to the date of execution of this Assignment.

ASSIGNMENT

Assignment Agreement Between Stephen C. Cook and Alzeca Biosciences, LLC

IN TESTIMONY WHEREOF I have hereunto set my hand and affixed my seal at ______, _____this 1/6 day of November, 2015

Stephen & Cook

STATE OF Texas) COUNTY OF Hans)

This day of <u>Nexember</u>, <u>ZOIS</u>, before me, a Notary Public in and for the County aforesaid, personally appeared **Stephen C. Cook**, personally known to me and known to be the person described in and who executed the foregoing assignment and acknowledged the same to be his voluntary act and deed, and that he executed the same for the uses and purposes therein set forth.

Notary Public

(SEAL)



ASSIGNMENT

Assignment Agreement Between Stephen C. Cook and

Alzeca Biosciences, LLC

IN TESTIMONY WHEREOF I have hereunto set my hand and affixed my seal at SAN FRANCISCO. CA this 4^{m} day of November, 2015.

Pol & herlini

Robin Mansukhani, ASSIGNEE Representative President and CEO of Alzeca BioSciences, LLC

STATE OF <u>Streamin</u>) (SS COUNTY OF <u>Streamin</u>)

This <u>day of</u> <u>day of</u> <u>before me</u>, a Notary Public in and for the County aforesaid, personally appeared **Robin Mansukhani**, personally known to me and known to be the person described in and who executed the foregoing assignment and acknowledged the same to be his voluntary act and deed, and that he executed the same for the uses and purposes therein set forth.

orstrally marth

Notary Public



PATENT REEL: 041801 FRAME: 0406

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RECORDED: 03/30/2017