504726735 01/12/2018

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4773459

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
ANANTH V. ANNAPRAGADA	05/03/2017
ZBIGNIEW STAROSOLSKI	05/03/2017

RECEIVING PARTY DATA

Name:	ALZECA BIOSCIENCES, LLC
Street Address:	1800 BERING DRIVE
Internal Address:	SUITE 430
City:	HOUSTON
State/Country:	TEXAS
Postal Code:	77057

PROPERTY NUMBERS Total: 3

Property Type	Number
Application Number:	61589165
Application Number:	13745813
PCT Number:	US1322336

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	ALZECA-5
NAME OF SUBMITTER:	ELIZABETH KOHN
SIGNATURE:	/Elizabeth Kohn/
DATE SIGNED:	01/12/2018

Total Attachments: 6

PATENT REEL: 044606 FRAME: 0023

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Ananth V. Annapragada Zbigniew Starosolski and Alzeca Biosciences, LLC

This Assignment is made between:

- I. Ananth V. Annapragada of Manvel, in the County of Brazoria, and the State of Texas; and Zbigniew Starosolski of Houston, in the County of Harris, and the State of Texas, (hereinafter collectively referred to as "ASSIGNORS," 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, Suite 430, Houston, Texas, 77057, United States of America, (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 RIGOROUS MORPHOMETRIC SIGNATURES OF VASCULAR ABNORMALITIES and METHODS AND COMPOSITIONS FOR OBJECTIVELY CHARACTERIZING MEDICAL IMAGES set forth in patent applications as follows:

Type	Application Number	Date Filed	Title
United States of America Provisional Patent Application	61/589,165	January 20, 2012	RIGOROUS MORPHOMETRIC SIGNATURES OF VASCULAR ABNORMALITIES
United States of America Utility Patent Application	13/745,813	January 20, 2013	METHODS AND COMPOSITIONS FOR OBJECTIVELY CHARACTERIZING MEDICAL IMAGES
Patent Cooperation Treaty International Application	PCT/US13/22336	January 20, 2013	METHODS AND COMPOSITIONS FOR OBJECTIVELY CHARACTERIZING MEDICAL IMAGES

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.

Ananth V. Annapragada Zbigniew Starosolski and Alzeca Biosciences, LLC

ASSIGNMENT

- (1) ASSIGNORS hereby confirm that ASSIGNORS are 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 ASSIGNORS from ASSIGNEE, ASSIGNORS have sold, assigned, and transferred, and by these presents do sell, assign, and transfer unto ASSIGNEE:
 - (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 ASSIGNORS, 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 ASSIGNORS do 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) ASSIGNORS further covenant and agree that ASSIGNORS 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 ASSIGNORS 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) ASSIGNORS 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

Ananth V. Annapragada Zbigniew Starosolski and Alzeca Biosciences, LLC

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) In the event that ASSIGNORS previously assigned each invention and each application therefor to ASSIGNEE in a previously-executed assignment, ASSIGNORS and ASSIGNEE intend this Assignment to supersede and replace the previously-executed assignment.

Ananth V. Annapragada Zbigniew Starosolski and Alzeca Biosciences, LLC

IN TESTIMONY WHEREOF I have hereunto set my hand and affixed my seal at
Houston, Texas this 3 day of May, 2017.
AA
Ananth V. Annapragada
early are also are also and also are al
STATE OF TEXAS)
COUNTY OF BATTY 1 :ss
COUNTY OF TOWNS)
and here
This 03" day of My, 2017, before me, a Notary Public in and for the
County aforesaid, personally appeared Ananth V. Annapragada, 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.
17 / h
ASDEDA-
Notary Public
PREANKA S. DESAI
100 130862828 100 130862828
manuscommunical de la company
(SEAL)

Ananth V. Annapragada Zbigniew Starosolski and Alzeca Biosciences, LLC

IN TESTIMONY WHEREOF I have hear this 3 day of	ereunto set my hand and affixed my seal at
	Zbigniew Starosolski
	Zbigniew Starosolski
STATE OF TEXAS)	
COUNTY OF Haves)	
This 03 day of Mary 20	017, before me, a Notary Public in and for the
known to be the person described in a	igniew Starosolski, personally known to me and and who executed the foregoing assignment and act and deed, and that he executed the same for the
uses and purposes therein set forth.	
	PSDG-
PREANKA S. DESAI SCHAMP PUBLIC - STATE OF TEXAS 109 1 20 6 6 2 8 2 8 COMM. EXP. G3-G1-2020	Notary Public

(SEAL)

Ananth V. Annapragada Zbigniew Starosolski and Alzeca Biosciences, LLC

IN TESTIMONY	WHEREOF I have	hereunto set	my hand	and affixed	my seal	at
<u>Reno</u> ,	MY this 8th day	of May	201 ريمي	7.	_	
		-,-		ualı	rels	
			Carlo Me	dici	- 7	_
			CEO, Ala	eca Bioscienc	es. LLC	

STATE OF Newada) :s:
COUNTY OF Washoe)

This 8+ day of May, 2017, before me, a Notary Public in and for the County aforesaid, personally appeared Carlo Medici, 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.

RANDALL WHITE
Notery Public - State of Neveda
County of Weehoe
APPT, NO. 09-9904-2
My App. Expires May 7, 2021

Notary Public

(SEAL)

PATENT REEL: 044606 FRAME: 0030

RECORDED: 01/12/2018