## 504352817 05/04/2017

# PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4399506

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	

#### **CONVEYING PARTY DATA**

Name	Execution Date
ANANTH V. ANNAPRAGADA	05/03/2017
ERIC A. TANIFUM	05/03/2017
MAYANK SRIVASTAVA	05/03/2017

## **RECEIVING PARTY DATA**

Name:	TEXAS CHILDREN'S HOSPITAL
Street Address:	6621 FANNIN STREET
City:	HOUSTON
State/Country:	TEXAS
Postal Code:	77030

## **PROPERTY NUMBERS Total: 5**

Property Type	Number
Application Number:	62061514
Application Number:	62111057
Application Number:	14878745
PCT Number:	US1554732
Application Number:	15366667

## **CORRESPONDENCE DATA**

Fax Number:

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.

Email: bkern@beneschlaw.com
Correspondent Name: BENJAMEN E. KERN

Address Line 1: 41 S. HIGH STREET, SUITE 2600

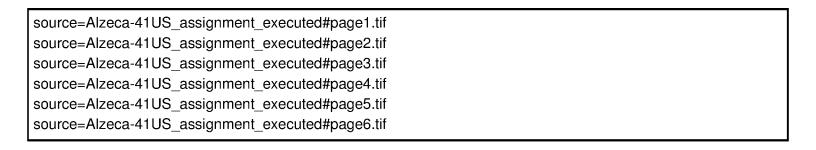
Address Line 4: COLUMBUS, OHIO 43215

ATTORNEY DOCKET NUMBER:	ALZECA-41US	
NAME OF SUBMITTER:	BENJAMEN E. KERN	
SIGNATURE:	/Benjamen E. Kern/	
DATE SIGNED:	05/04/2017	
	•	

**Total Attachments: 6** 

PATENT REEL: 042247 FRAME: 0406

504352817



Ananth V. Annapragada
Eric A. Tanifum
Mayank Srivastava
and
Texas Children's Hospital

## This Assignment is made between:

- I. Ananth V. Annapragada of Manvel, in the County of Brazoria, and the State of Texas; Eric A. Tanifum of Katy, in the County of Harris, and the State of Texas; and Mayank Srivastava of Pearland, in the County of Brazoria, 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. **Texas Children's Hospital**, having a place of business at 6621 Fannin Street, Houston, Texas, 77030, 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 LIPID-BASED NANOPARTICLES and MRI IMAGING OF AMYLOID PLAQUE USING LIPOSOMES as set forth in the following patent applications, for which ASSIGNORS had an obligation of assignment to ASSIGNEE at the time of invention by virtue of an employment agreement:

Type	<b>Application Number</b>	Date Filed	Title
United States of			LIPID-BASED
America Provisional	62/061,514	October 8, 2014	NANOPARTICLES
Patent Application			
United States of			MRI IMAGING OF
America Provisional	62/111,057	February 2, 2015	AMYLOID PLAQUE
Patent Application			USING LIPOSOMES
United States of			MRI IMAGING OF
America Utility	14/878,745	October 8, 2015	AMYLOID PLAQUE
Patent Application	14.5%		USING LIPOSOMES
Patent Cooperation			MRI IMAGING OF
Treaty International	PCT/US15/54732	October 8, 2015	AMYLOID PLAQUE
Application		•	USING LIPOSOMES
United States of		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	MRI IMAGING OF
America Utility	15/366,667	December 1, 2016	AMYLOID PLAQUE
Patent Application			USING LIPOSOMES

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:

Ananth V. Annapragada
Eric A. Tanifum
Mayank Srivastava
and
Texas Children's Hospital

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 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, effective nunc pro tune October 7, 2015:
  - (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.

Ananth V. Annapragada Eric A. Tanifum Mayank Srivastava and Texas Children's Hospital

- (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 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 Eric A. Tanifum Mayank Srivastava and Texas Children's Hospital

trouston, Tex	HEREOF I have here as this 3 day of 7	runto set my hand and affixed my seal at الإسكام , 2017.
		AA
		Ananth V. Annapragada
STATE OF TEXAS	)	
	:88	
COUNTY OF Harn	3	
known to be the pers	son described in and to be his voluntary act	V. Annapragada, personally known to me and who executed the foregoing assignment and and deed, and that he executed the same for the
		PSDESa
PREANKA S ROTART PUBLE STA 106 1 3 0 6 6 COMM. EXP. 03-0	DESAI IN THE STATE OF THE STATE	Notary Public
(SEAL)		

Ananth V. Annapragada Eric A. Tanifum Mayank Srivastava and Texas Children's Hospital

	o 3 day of May . 2017.  Eric A. Tanifum
STATE OF TEXAS  COUNTY OF HOUSE	) iss )
County aforesaid, personally apple the person described in and	. 2017, before me, a Notary Public in and for the peared Eric A. Tanifum, personally known to me and known to who executed the foregoing assignment and acknowledged the deed, and that he executed the same for the uses and purposes
PREANKA S. DESAI NOTAN PUBLIC STATE OF TELES 1DS 1 3 0 6 6 2 8 2 6 CONN. EXP. 03-01-2020	PSDC2-Notary Public
(SEAL)	

Ananth V. Annapragada Eric A. Tanifum Mayank Srivastava and Texas Children's Hospital

TESTIMONY WHEREO	DF I have : day of	hereunto set my hand and affixed my seal at MAY, 2017.
		Miras town
		Mayank Srivastava
STATE OF TEXAS	ý	
COUNTY OF HOUSE	:ss )	
		_, 2017, before me, a Notary Public in and for the
to be the person described in a	ind who execu	ank Srivastava, personally known to me and known ated the foregoing assignment and acknowledged the that he executed the same for the uses and purposes
		BDcoa_
PREANKA S. DESAI MINAY PUBLIC STATE OF TEAS 100 1 130 56 2 5 2 5 CORN. ESP. 03-01-2020		Notary Public

PATENT REEL: 042247 FRAME: 0413

RECORDED: 05/04/2017

(SEAL)