506169383 07/23/2020

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
WEIJUN SHEN	05/10/2019
PETER G. SCHULTZ	06/20/2019
AVINASH MUPPIDI	07/13/2019
PENGYU YANG	05/10/2019

RECEIVING PARTY DATA

Name:	THE SCRIPPS RESEARCH INSTITUTE
Street Address:	10550 NORTH TORREY PINES ROAD
City:	LA JOLLA
State/Country:	CALIFORNIA
Postal Code:	92037

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16405594

CORRESPONDENCE DATA

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WILSON SONSINI GOODRICH & ROSATI **Correspondent Name:**

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ATTORNEY DOCKET NUMBER:	41135-709.301
NAME OF SUBMITTER:	MELISSA SANCHEZ
SIGNATURE:	/Melissa Sanchez/
DATE SIGNED:	07/23/2020

Total Attachments: 4

source=41135-709.301 Assignment (Inventors)#page1.tif source=41135-709.301 Assignment (Inventors)#page2.tif source=41135-709.301 Assignment (Inventors)#page3.tif

PATENT REEL: 053297 FRAME: 0460 506169383

source=41135-709.301 Assignment (Inventors)#page4.tif

PATENT REEL: 053297 FRAME: 0461 WHEREAS, the undersigned:

- Weijun SHEN 10550 North Torrey Pines Road La Jolla, CA, 92037
- Insha AHMAD 10550 North Torrey Pines Road La Jolla, CA, 92037
- 2. Peter G. SCHULTZ 10550 North Torrey Pines Road La Jolla, CA, 92037
- Pengyu YANG 10550 North Torrey Pines Road La Jolla, CA, 92037

 Avinash MUPPIDI 10550 North Torrey Pines Road La Jolla, CA, 92037

(hereinafter "Inventor(s))," have invented certain new and useful improvements in

MODIFIED THERAPEUTIC AGENTS AND COMPOSITIONS THEREOF

for which application serial number 16/405,594 was filed on May 7, 2019 in the United States Patent and Trademark Office;

(hereinafter, "Application(s)"). The term "Application(s)" also includes all patent applications that share or claim priority to or from the above application(s).

WHEREAS, The Scripps Research Institute, a corporation of the State of California, having a place of business at 10550 North Torrey Pines Road, La Jolla, CA, 92037, (hereinafter "Assignee"), is desirous of acquiring the entire right, title and interest in and to said Application(s), and the inventions disclosed therein, and in and to all embodiments of the inventions, heretofore conceived, made or discovered, whether jointly or severally, by said Inventor(s) (hereinafter collectively referred to as "Inventions"), and in and to any and all patents, inventor's certificates and other forms of protection thereon granted in the United States, foreign countries, or under any international convention, agreement, protocol, or treaty, including those filed under the Paris Convention for the Protection of Industrial Property, The Patent Cooperation Treaty or otherwise (hereinafter "Patent(s)").

NOW, THEREFORE, in consideration of good and valuable consideration acknowledged by said Inventor(s) to have been received in full from said Assignee:

- 1. Said Inventor(s) do hereby sell, assign, transfer and convey unto said Assignee the entire right, title and interest (a) in and to said Inventions and Applications, including the right to claim priority to said Inventions and said Applications; (b) in and to all rights to all United States and corresponding non-United States patent applications and Patent(s), including those filed under the Paris Convention for the Protection of Industrial Property, The Patent Cooperation Treaty or otherwise; (c) in and to any and all applications filed and any and all Patent(s) granted on said Inventions in the United States, in any foreign country, or under any international convention, agreement, protocol, or treaty, including each and every application filed and any and all Patent(s) granted on any application which is a divisional, substitution, continuation, or continuation-in-part of any of said Application(s); (d) in and to each and every reissue, reexamination, or extensions of any of said Patent(s); and (e) in and to all claims for past, present and future infringement of the Patent(s), including all rights to sue for and to receive and recover for Assignee's own use all past, present, and future lost profits, royalties, and damages of whatever nature recoverable from an infringement of the Patent(s).
- 2. Said Inventor(s) hereby covenant and agree to cooperate with said Assignee to enable said Assignee to enjoy to the fullest extent the right, title and interest herein conveyed in the United States, foreign countries, or under any international convention, agreement, protocol, or treaty. Such cooperation by said Inventor(s) shall include prompt production of pertinent facts and documents, giving of testimony, execution of petitions, oaths, specifications, declarations or other papers, and other assistance all to the extent deemed necessary or desirable by said Assignee (a) for perfecting in said Assignee the right, title and interest herein conveyed; (b) for prosecuting any applications covering said Inventions; (c) for filing and prosecuting substitute, divisional, continuing or additional applications covering said Inventions; (d) for filing and prosecuting applications for reissuance of any said Patent(s); (e) for interference or other priority proceedings involving said Inventions; and (f) for legal proceedings involving said Inventions and any applications therefor and any Patent(s) granted thereon, including without limitation reissues and reexaminations, opposition proceedings, cancellation proceedings, priority contests, public use proceedings, infringement actions and court actions; provided, however, that reasonable expenses incurred by said Inventor(s) in providing such cooperation shall be paid for by said Assignee.
- 3. The terms and covenants of this assignment shall inure to the benefit of said Assignee, its successors, assigns and other legal representatives, and shall be binding upon said Inventor(s), their respective heirs, legal representatives and assigns.
- 4. Said Inventor(s) hereby warrant, represent and covenant that said Inventor(s) have not entered and will not enter into any assignment, contract, or understanding in conflict herewith.
- 5. Said Inventor(s) hereby request that any Patent(s) issuing in the United States, foreign countries, or under any international convention, agreement, protocol, or treaty, be issued in the name of the Assignee, or its successors and assigns, for the sole use of said Assignee, its successors, legal representatives and assigns.
- 6. This instrument will be interpreted and construed in accordance with the laws of the State of California, without regard to conflict of law principles. If any provision of this instrument is found to be illegal or unenforceable, the other provisions shall remain effective and enforceable to the greatest extent permitted by law. This instrument may be executed in counterparts, each of which is deemed an original, but all of which together constitute one and the same agreement.

IN WITNESS WHEREOF, said Inventor(s) have executed and delivered this instrument to said Assignee as of the dates written below:

	PATENT ASSIC	TRAMA	Docket Number 41135-709,301
Date: <u>\$\frac{10/19}</u>	Voljun SHEN		
Date:	Peter G. SCHULTZ		
Date:	Aviuseh MUPPIDI		
Date:	Insha AHNIAD		
Date 5/10/19	Pengou YANG	*****	
RECEIVED AND AGR	EED TO BY ASSIGNEE:	THE SCRIPPS RESEARCH INSTITUTE	
Date: 4/1/2020	<u>) </u>	Signature: 1 Acr 1 Fill Name/Tisle: THOMAS FITTING, CH. N	5 PATENT CONSEL

	PATENT ASSIG	NMENT	Docket Number 41135-709.301
Date:	Weijun SHEN A Peter G. SCHULTZ		
Date:	Avinash MUPPIDI		
Date:	Insha AHMAD		
Date:	Pengyu YANG		
RECEIVED AND AGE	REED TO BY ASSIGNEE:	THE SCRIPPS RESEARCH INSTITUTE	
Date: 4/1/202	0	Signature: Leon FETTING, CHIEF	EATENI CUNSEL

	PATENT ASSIGNMENT	Docket Number 41135-709.301
Date: Weij	ns SHEN	
Date: Peter	G SCHRETZ	
Date: 0 7 13 20/ Avin.	A MUPPIDI	
Date: Insha	AHMAD	
Date: Peng	va YANG	
RECEIVED AND AGREED	FO BY ASSIGNEE: THE SCRIPPS RESEARCH INST	ITUTE
Date: 4/1/2020	Signature Fi Lies Name/Title: THOMAS FITTIN	in Tollies PAGET CONVEL