

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
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Assignment ID: PATI346703

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Scott A. Roberts	05/03/2024
RECEIVING PARTY DATA	
Company Name:	Arcturus Therapeutics, Inc.
Street Address:	10628 Science Center Drive
Internal Address:	Suite 250
City:	San Diego
State/Country:	CALIFORNIA
Postal Code:	92121
PROPERTY NUMBERS Total: 4	
Property Type	Number
Application Number:	62820496
Application Number:	16823212
Application Number:	18457090
PCT Number:	US2023442
CORRESPONDENCE DATA	
Fax Number:	2024347400
<i>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.</i>	
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ATTORNEY DOCKET NUMBER:	049386-525US-WO
NAME OF SUBMITTER:	Kimberly Heldt
SIGNATURE:	Kimberly Heldt
DATE SIGNED:	07/08/2024
Total Attachments: 3	

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PATENT

REEL: 067928 FRAME: 0100

ASSIGNMENT - WORLDWIDE

For good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, each undersigned inventor (hereinafter referred to singly and collectively as "ASSIGNOR") has sold, assigned, and transferred, and by these presents hereby sells, assigns, and transfers, unto

ARCTURUS THERAPEUTICS, INC.
10628 Science Center Drive, Suite 250
San Diego, CA 92121

(hereinafter referred to as "ASSIGNEE") its successors and assigns, the full and exclusive right, title and interest for the United States, its territories and possessions, and all foreign countries and jurisdictions, in and to the inventions relating to

METHOD OF MAKING LIPID-ENCAPSULATED RNA NANOPARTICLES

as set forth and described in the following applications

Application Number	Filing Date	Country
US 62/820,496	Mar. 19, 2019	United States
US 16/823,212*	Mar 18, 2020	United States
US 18/457,090*	Aug. 28, 2023	United States
PCT/US2020/023442	Mar 18, 2020	PCT
AU2020241756	Mar 18, 2020	Australia
BR1120210185267	Mar 18, 2020	Brazil
CA3,133,858	Mar 18, 2020	Canada
CN202080036934.4	Mar 18, 2020	China
EP20774501.9	Mar 18, 2020	European Patent Office
IN202117046519	Mar 18, 2020	India
IL286424	Mar 18, 2020	Israel
JP2021-556498	Mar 18, 2020	Japan
KR10-2021-7033681	Mar 18, 2020	Republic of Korea
SG11202110036R	Mar 18, 2020	Singapore
ZA2021/06904	Mar 18, 2020	South Africa

* not based on PCT

as well as in and to (a) all improvements and modifications of the above-identified invention or inventions, (b) the above-identified application and all other applications for Letters Patent of the United States and countries foreign thereto for above-identified invention or inventions and all improvements and modifications thereof, (c) all Letters Patent which may issue from said applications in the United States and countries foreign thereto, (d) all divisions, continuations, reissues, and extensions of said applications and Letters Patent, and (e) the right to claim for any of said applications the full benefits and priority rights under the Patent Cooperation Treaty, the Paris Convention and any other international agreement; such right, title, and interest to be held and enjoyed by ASSIGNEE, its successors and assigns, to the full end of the term or terms for which any and all such Letters Patent may be granted as fully and entirely as would have been held and enjoyed by ASSIGNOR had this Assignment not been made.

ASSIGNOR HEREBY AUTHORIZES ASSIGNEE to file patent applications in any or all countries on the above-identified invention or inventions in the name of the undersigned or in the name of ASSIGNEE or otherwise as ASSIGNEE may deem advisable under the International Convention or otherwise.

ASSIGNOR HEREBY AUTHORIZES AND REQUESTS the Commissioner of Patents and Trademarks to issue said Letters Patent to ASSIGNEE as assignee of the entire interest, for the sole use and benefit of ASSIGNEE, its successors and assigns.

ASSIGNOR HEREBY AGREES (a) to communicate to ASSIGNEE, its successors and assigns, or their representative or agents, all facts and information known or available to ASSIGNOR respecting said invention or inventions, improvements, and modifications including evidence for interference, reexamination, reissue, opposition, revocation, extension, or infringement purposes or other legal, judicial, or administrative proceedings, whenever requested by ASSIGNEE; (b) to testify in person or by affidavit as required by ASSIGNEE, its successors and assigns, in any such proceeding in the United States or a country foreign thereto; (c) to execute and deliver, upon request by ASSIGNEE, all lawful papers including, but not limited to, original, divisional, continuation, and reissue applications, renewals, assignments, powers of attorney, oaths, affidavits, and declarations, depositions; and (d) to provide all reasonable assistance to ASSIGNEE, its successors and assigns, in obtaining and enforcing proper title in and protection for said invention or inventions, improvements, and modifications under the intellectual property laws of the United States and countries foreign thereto.

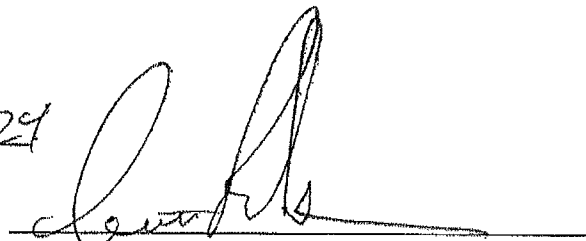
ASSIGNOR HEREBY REPRESENTS AND WARRANTS that ASSIGNOR has the full and unencumbered right to sell, assign, and transfer the interests sold, assigned, and transferred herein, and that ASSIGNOR has not executed and will not execute any document or instrument in conflict herewith.

ASSIGNOR HEREBY GRANTS to the law firm of **Mintz Levin Cohn Ferris Glovsky and Popeo PC** the power and authority to insert in this Assignment any further identification which may be necessary or desirable to comply with the rules of the U.S. Patent and Trademark Office for recordation of this Assignment.

ASSIGNOR UNDERSTANDS AND AGREES that the attorneys and agents of the law firm of **Mintz Levin Cohn Ferris Glovsky and Popeo PC** do not personally represent ASSIGNOR OR ASSIGNOR's legal interests, but instead represent the interests of ASSIGNEE; since said attorneys and agents cannot provide legal advice to ASSIGNOR with respect to this Assignment, ASSIGNOR acknowledges its right to seek its own independent legal counsel.

ASSIGNOR:

Executed this 03 day of MAY, 2024



Scott A. ROBERTS

ACCEPTANCE AND SIGNATURE OF ASSIGNEE:

ASSIGNEE hereby accepts this assignment. The undersigned, whose title is supplied below, is authorized to act on behalf of ASSIGNEE.

By: Padmanabh

Name: Padmanabh Chivukula

Title: CSO & COO

Date: _____