

## PATENT ASSIGNMENT COVER SHEET

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Stylesheet Version v1.2

EPAS ID: PAT7286359

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
SEAN MICHAEL SULLIVAN	12/08/2020
DAIKI MATSUDA	12/08/2020
KIYOSHI TACHIKAWA	12/14/2020
PADMANABH CHIVUKULA	12/14/2020
PRIYA PRAKASH KARMALI	12/08/2020
JARED HENRY DAVIS	12/15/2020
YANJIE BAO	12/08/2020
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	ARCTURUS THERAPEUTICS, INC.
<b>Street Address:</b>	10628 SCIENCE CENTER DRIVE, SUITE 250
<b>City:</b>	SAN DIEGO
<b>State/Country:</b>	CALIFORNIA
<b>Postal Code:</b>	92121
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	17196890
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(858)314-1501
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<b>Phone:</b>	8583141500
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<b>Correspondent Name:</b>	MINTZ, LEVIN, COHN, FERRIS, GLOVSKY AND POPEO, P.C
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<b>Address Line 2:</b>	IP DOCKETING
<b>Address Line 4:</b>	SAN DIEGO, CALIFORNIA 92130
<b>ATTORNEY DOCKET NUMBER:</b>	049386-530001US
<b>NAME OF SUBMITTER:</b>	CORY A. MASSEY
<b>SIGNATURE:</b>	/Cory A. Massey/
<b>DATE SIGNED:</b>	04/19/2022

**Total Attachments: 10**

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## 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

## COMPOSITIONS AND METHODS FOR INDUCING IMMUNE RESPONSES

as set forth and described in this United States Patent Application

*check one*     ☐ executed concurrently herewith,  
                  ☐ executed on \_\_\_\_\_,  
                  ☒ Serial No. 63/073,900     Filed September 2, 2020

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.

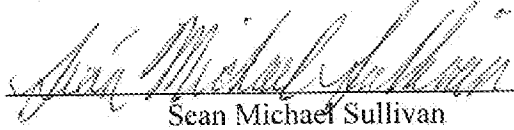
ASSIGNOR HEREBY REPRESENTS AND WARRANTS that ASSIGNOR has the full and unencumbered right to sell, assign, and transfer the interests sold, assigned, and transferred herein, and that ASSIGNOR has not executed and will not execute any document or instrument in conflict herewith.

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.

*[Signatures to Follow on Next Page]*

Executed this 08 day of December, 2020.

  
Sean Michael Sullivan

Executed this \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_.

\_\_\_\_\_  
Daiki Matsuda

Executed this \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_.

\_\_\_\_\_  
Kiyoshi Tachikawa

Executed this \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_.

\_\_\_\_\_  
Padmanabh Chivukula

Executed this \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_.

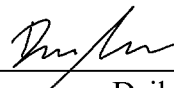
\_\_\_\_\_  
Priya Prakash KARMALI

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\_\_\_\_\_  
Sean Michael Sullivan

Executed this 08 day of December, 2020.



\_\_\_\_\_  
Daiki Matsuda

Executed this \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_.

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Kiyoshi Tachikawa

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Padmanabh Chivukula

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Priya Prakash KARMALI

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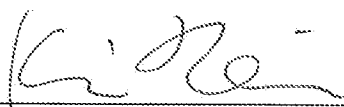
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\_\_\_\_\_  
Sean Michael Sullivan

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\_\_\_\_\_  
Daiki Matsuda

Executed this 14 day of December, 2020.

  
\_\_\_\_\_  
Kiyoshi Tachikawa

Executed this \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_.

\_\_\_\_\_  
Padmanabh Chivukula

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Priya Prakash KARMALI

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Sean Michael Sullivan

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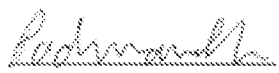
Daiki Matsuda

Executed this \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_.

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Kiyoshi Tachikawa

Executed this 14th day of December, 2020.

  
Padmanabh Chivukula

Executed this \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_.

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Priya Prakash KARMALI

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Sean Michael Sullivan

Executed this \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_.

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Daiki Matsuda

Executed this \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_.

\_\_\_\_\_  
Kiyoshi Tachikawa

Executed this \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_.

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Padmanabh Chivukula

Executed this 08 day of December, 2020.

  
\_\_\_\_\_  
Priya Prakash KARMALI

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Executed this 15 day of December, 2020.

  
\_\_\_\_\_  
Jared Henry DAVIS

Executed this \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_.

\_\_\_\_\_  
Yanjie BAO

**Signed and hereby accepted on behalf of the Assignee:**

\_\_\_\_\_  
Name

\_\_\_\_\_  
Title

\_\_\_\_\_  
Date

Executed this \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_.

\_\_\_\_\_  
Jared Henry DAVIS

Executed this 8th day of December, 2020.

*Yanjie Bao*

\_\_\_\_\_  
Yanjie BAO

**Signed and hereby accepted on behalf of the Assignee:**

\_\_\_\_\_  
Name

\_\_\_\_\_  
Title

\_\_\_\_\_  
Date

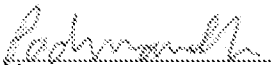
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\_\_\_\_\_  
Jared Henry DAVIS

Executed this \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_.

\_\_\_\_\_  
Yanjie BAO

**Signed and hereby accepted on behalf of the Assignee:**

  
Name

Chief Operating Officer  
Title

December 14, 2020  
Date