

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT6738597

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
JAMES A. MONN	03/26/2021
CLIFFORD ADAM SCHLECHT	11/18/2020
DENNIS A. BENNETT	03/26/2021
GIORGIO ATTARDO	11/18/2020
RECEIVING PARTY DATA	
Name:	KARUNA THERAPEUTICS, INC.
Street Address:	33 ARCH STREET
Internal Address:	SUITE 3110
City:	BOSTON
State/Country:	MASSACHUSETTS
Postal Code:	02110
PROPERTY NUMBERS Total: 2	
Property Type	Number
Application Number:	17099214
PCT Number:	US2020060734
CORRESPONDENCE DATA	
Fax Number:	(314)685-2300
<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>	
Phone:	(314)812-8020
Email:	admin@globalpatentgroup.com
Correspondent Name:	GLOBAL PATENT GROUP C/O MISSOURI PATENT SERVICES
Address Line 1:	2275 CASSENS DRIVE
Address Line 2:	SUITE 118
Address Line 4:	ST. LOUIS, MISSOURI 63026
ATTORNEY DOCKET NUMBER:	KAR0007-201-US
NAME OF SUBMITTER:	DENNIS A. BENNETT
SIGNATURE:	/Dennis A. Bennett/
DATE SIGNED:	06/01/2021

Total Attachments: 3

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WORLDWIDE ASSIGNMENT

WHEREAS, I (We),

James A. MONN of Indianapolis, IN -----
Clifford Adam SCHLECHT of St. Louis, MO -----
Dennis A. BENNETT of Rio Grande, PR -----and
Giorgio ATTARDO of Boston, MA -----

respectively, have created an invention entitled:

**FLUORINATED XANOMELINE AND METHODS FOR TREATING NEUROLOGICAL
DISORDERS**

[] for which application for Letters Patent of the United States was executed on even date
herewith unless otherwise indicated below:

[X] International Application No. **PCT/US2020/060734** filed on **16-Nov-2020**; and/or

[X] Non-provisional Application No. **17/099,214** filed on **16-Nov-2020**.

(Global Patent Group, LLC is hereby authorized to insert the series code, serial number and/or filing date
hereon, when known)

AND, WHEREAS, **KARUNA THERAPEUTICS, INC.**, a corporation with a business address
of **33 Arch Street, Suite 3110, Boston, MA 02110** (hereinafter referred to as "ASSIGNEE"), is desirous
of acquiring the entire and exclusive right, title and interest thereunder;

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which
is hereby acknowledged, I (We) do hereby sell, assign and transfer unto said ASSIGNEE, its successors,
assigns and legal representatives, the full, entire and exclusive right, title and interest in and to said
invention, as well as all improvements and modifications of the above-identified invention (or inventions)
and in and to all said US application(s) and all patents which may be granted therefor, applications
converted from a provisional application, and all divisions, reissues, substitutions, continuations,
continuations-in-part, any other patent application(s) claiming priority to the above application(s) and
extensions thereof; and (I) we hereby authorize and request the Commissioner of US Patents and
Trademarks to issue all patents for said invention, or patents resulting therefrom to the said ASSIGNEE
of our entire right, title and interest therein.

I (We) also hereby sell and assign to said ASSIGNEE, its successors, assigns and legal
representatives the full, entire and exclusive rights, title and interest to the invention disclosed in said
application(s) listed above, as well as all improvements and modifications of the above-identified
invention (or inventions), throughout the world, together with all rights and benefits arising therefrom,
and the right to claim the benefit of priority provided by the International Convention for the Protection of
Industrial Property, as amended, or by any convention which may henceforth be substituted for it,
including any Patent Cooperation Treaty (PCT) or foreign application claiming priority therefrom, the
right to file applications from said application(s) listed above or any PCT application(s) claiming priority
therefrom, and the right to be granted a patent in PCT Contracting States, and the right to obtain patents,
utility models, industrial models and designs for said invention in its own name throughout the world
including all rights of priority, all rights to publish cautionary notices reserving ownership of said

invention and all rights to register said invention in appropriate registries; and I (we) further agree to execute any and all powers of attorney, applications, assignments, declarations, affidavits, and any other papers in connection therewith necessary to perfect such rights, title and interest in ASSIGNEE, its successors, assigns and legal representatives in any country of the world.

I (We) request that any and all patents for said inventions be issued to said ASSIGNEE, its successors, assigns and legal representatives, or to such nominees as it may designate.

I (We) hereby further agree that we will communicate to said ASSIGNEE, or to its successors, assigns and legal representatives, any facts known to us respecting any improvements in said invention; and, at the expense of said ASSIGNEE, to testify in any legal proceedings, sign all lawful papers, execute all divisional, continuation, continuation-in-part, reissue, PCT applications and substitute applications, make all lawful oaths related to said invention and do everything possible to vest title in said ASSIGNEE and to aid said ASSIGNEE, its successors, assigns and legal representatives to obtain and enforce any patent(s) related to said invention in all countries of the world.

I (We) hereby agree for myself (ourselves) and for my (our) heirs, executors and administrators, to execute without further consideration any further lawful documents and any further assurances, and any divisional, continuing, reissue, PCT applications or other applications for patents of any country, that may be deemed necessary by said ASSIGNEE to fully secure to said ASSIGNEE its interest as aforesaid in and to said invention or any part thereof, and in and to said several patents or any of them anywhere in the world.

AND I (We) hereby covenant for myself (ourselves) and my (our) legal representatives, and agree with said ASSIGNEE, its successors and assigns, that I (We) have granted no right or license to make, use or sell said invention, to anyone except said ASSIGNEE, that prior to the execution of this deed my right, title and interest in said invention had not been otherwise encumbered, and that I have not executed and will not execute any instrument in conflict herewith.


James A. MONN

Date: March 26, 2021

WITNESS:

Signature: _____

Date: _____

Printed Name: _____


Clifford Adam SCHLECHT

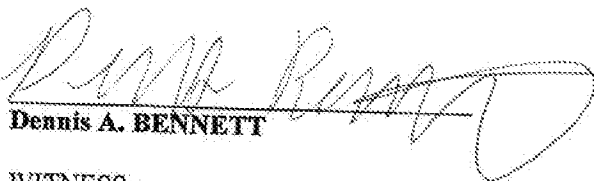
Date: November 18, 2020

WITNESS:

Signature: _____

Date: _____

Printed Name: _____


Dennis A. BENNETT

Date: March 26, 2021

WITNESS:

Signature: _____

Date: _____

Printed Name: _____


Giorgio ATTARDO

Date: 18Nov20

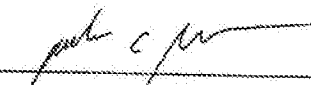
WITNESS:

Signature: _____

Date: _____

Printed Name: _____

Accepted by: **KARUNA THERAPEUTICS, INC.**

Signature:  _____

Printed Name: Andrew C Miller

Title: COO

Date: 3-26-2021