505399366 03/28/2019

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5446160

| SUBMISSION TYPE: | | NEW ASSIGNMENT | NEW ASSIGNMENT | | |
|--|-----------------|--|--------------------|--|--|
| NATURE OF CONVEYANCE: | | ASSIGNMENT | ASSIGNMENT | | |
| CONVEYING PARTY | DATA | | | | |
| | Execution Date | | | | |
| LOUISE RODINO-KLA | APAC | | 01/30/2019 | | |
| JERRY R. MENDELL | | | 01/30/2019 | | |
| RECEIVING PARTY [| ΔΤΑ | | | | |
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| City: | COLUI | COLUMBUS | | | |
| State/Country: | оню | | | | |
| Postal Code: | 43205 | | | | |
| Property Type Application Number: | | 16093027 | | | |
| Application Number: 1 | | 16093027 | | | |
| CORRESPONDENCE | DATA | | | | |
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| Address Line 4: | | | | | |
| | NUMBER: | · | | | |
| ATTORNEY DOCKET | | · | | | |
| ATTORNEY DOCKET NAME OF SUBMITTER | | 28335/50622A | | | |
| Address Line 4: ATTORNEY DOCKET NAME OF SUBMITTER SIGNATURE: DATE SIGNED: | | 28335/50622A SHARON M. SINTICH | | | |
| ATTORNEY DOCKET NAME OF SUBMITTER SIGNATURE: DATE SIGNED: Fotal Attachments: 5 | R: | 28335/50622A SHARON M. SINTICH /Sharon M. Sintich/ 03/28/2019 | | | |
| ATTORNEY DOCKET NAME OF SUBMITTER SIGNATURE: DATE SIGNED: | R: ment#page | 28335/50622A SHARON M. SINTICH /Sharon M. Sintich/ 03/28/2019 | | | |

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ASSIGNMENT

Appl. No.: 16/093,027

Filed: October 11, 2018

Title: ADENO-ASSOCIATED VIRUS VECTOR DELIVERY OF B-SARCOGLYCAN AND MICRORNA-29 AND THE TREATMENT OF MUSCULAR DYSTROPHY

For good and valuable consideration, the receipt and sufficiency of which are hereby agreed, Louise Rodino-Klapac and Jerry R. Mendell ("Assignor") agrees to assign and hereby does assign to RESEARCH INSTITUTE AT NATIONWIDE CHILDREN'S HOSPITAL, 700 Children's Drive, Room W172, Columbus, Ohio 43205 ("Assignee") at rights, title, and interests in and to the inventions that are disclosed in the application listed above (the "Application") including, but without limitation, all rights:

 (i) in and to the Application and all other applications anywhere in the world that have been or may be filed on said inventions and/or naming Assignor as an inventor of said inventions,

(ii) in and to all patents issuing on any of the foregoing,

 (iii) in and to all reissues, reexaminations, supplemental examinations, inter partes reviews, oppositions, post-grant reviews, supplementary protection certificates, and/or extensions of any of the foregoing,

(iv) to bring suit, the right to claim and retain all damages and/or seek other remedies for the past, present, and future infringement and/or misappropriation of any of the foregoing, and

(v) of priority including, but without limitation, the right to claim priority benefit of or to the Application and all of the foregoing.

Assignor requests the Commissioner for Patents in the United States and similar authorities outside the United States to issue said patents to and in the name of Assignee or its designee. Assignor authorizes the attorneys of record in the application to insert in this assignment the filing date and application number of the Application when officially known. Assignor:

(a) declares: (1) The application was made or authorized to be made by me, (2) I believe myself, as a named inventor, to be the original inventor or an original joint inventor of a claimed invention in the Application and I understand that any willful false statement made by me in this paragraph is punishable under 18 U.S.C. §1001 by fine or imprisonment of not more than five years, or both;

(b) warrants except in favor of Assignee: (1) Assignor is the owner of all its rights, title and interests herein assigned and has the right to make this unconditional and irrevocable assignment to

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WARSHALL, GERSTEIN & BORUN LLP, 233 S. Wacker Drive, 6300 Willis Tower, Chicago, Illinois 60606-6357

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Assignee without obtaining any approval or permission of a third party; and (2) there are no outstanding encumbrances, liens, prior assignments, licenses, or other obligations or restrictions on the rights, title and interests herein assigned; and

<u>.</u>

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(c) agrees to execute, upon the request of Assignee or its designee at no expense to Assignor, all applications or documents related to the inventions including, but without limitation, any oath, declaration, or affidavit relating thereto that Assignee may deem necessary or expedient, and to fully cooperate with Assignee and/or its designee to perform all affirmative acts requested to prepare, file, prosecute, maintain, defend, enforce, and vest in Assignee the rights, title, and interests assigned herein whereby said rights, title and interests will be held and enjoyed by Assignee or its designee to the full end of the term for which the intellectual property rights herein may be available as fully and entirely as the same would have been held and enjoyed by Assignor if this assignment had not been made.

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| WITNESS our hands this | 30th day of Jan . 2019. |
|---|--|
| State of Ohio County of Franklin | Louise Rodino-Klapac |
| On this <u>30</u> day of Notary Public in and for the Sounty and State | \mathcal{TM} , $\mathcal{Z019}$, before me, a |
| IMMER KOMMO-6 | known to me personally or proved |

to me on the basis of satisfactory evidence to be the same person/persons whose name is/are subscribed to the foregoing instrument and acknowledged that he/she executed said instrument as his/her free and voluntary act and for the uses and purposes therein expressed.

WITNESS my hand and seal the same day and year last above given.

My Commission Expires:

Notary Public



Amy M. Yoder Netary Public, State of Ohio My Commission Expires 03-09-2021

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| WITNESS our hands this | day of | <u>1000</u> . 2019. |
|---|--------------|---------------------|
| State of 0110 County of TAMACIN | Jerry R. Mer | Rhalel |
| On this <u>40</u> day of Notary Public in and for the County and State | , know | 2019, before me, a |

to me on the basis of satilifactory evidence to be the same person/persons whose name is/are subscribed to the foregoing instrument and acknowledged that he/she executed said instrument as his/her free and voluntary act and for the uses and purposes therein expressed.

WITNESS my hand and seal the same day and year last above given.

My Commission Expires:

÷.

(a 1 2 Notary Public



Amy M. Yoder Natary Public, State of Ohio My Commission Expires 03-09-2021

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PATENT REEL: 048728 FRAME: 0969 On behalf of Assignee,

<u>ي</u> : >

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Matthew McFarland, Ph.D

Name Vice President, Technology Commercialization and Industry Relations

Title

hereby confirms Assignee's acceptance of all rights, privileges, title and interests conveyed by this assignment.

1/31/2019 Signature Date

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RECORDED: 03/28/2019