502652049 01/27/2014

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT2698658

| SUBMISSION TYPE: | NEW ASSIGNMENT |
|-----------------------|----------------|
| NATURE OF CONVEYANCE: | ASSIGNMENT |

CONVEYING PARTY DATA

| Name | Execution Date |
|--------------------------------------|----------------|
| NATIONWIDE CHILDREN'S HOSPITAL, INC. | 10/10/2013 |

RECEIVING PARTY DATA

| Name: | NATIONWIDE CHILDREN'S HOSPITAL |
|-----------------|--------------------------------|
| Street Address: | 700 CHILDREN'S DRIVE |
| City: | COLUMBUS |
| State/Country: | ОНЮ |
| Postal Code: | 43205 |

PROPERTY NUMBERS Total: 6

| Property Type | Number |
|---------------------|-----------|
| Application Number: | 61308884 |
| Application Number: | 13035777 |
| Application Number: | 13270840 |
| Application Number: | 61678458 |
| Application Number: | 13830515 |
| PCT Number: | US1353065 |

CORRESPONDENCE DATA

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Correspondence will be sent via US Mail when the email attempt is unsuccessful.

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Address Line 2: 6300 WILLIS TOWER
Address Line 4: CHICAGO, ILLINOIS 60606

ATTORNEY DOCKET NUMBER: 28335

502652049 REEL: 032050 FRAME: 0738

PATENT

| NAME OF SUBMITTER: | KRISTEN A. DOLA |
|---|-------------------|
| Signature: | /Kristen A. Dola/ |
| Date: | 01/27/2014 |
| Total Attachments: 3 source=Assignment from NCHI to NCH#pag source=Assignment from NCHI to NCH#pag source=Assignment from NCHI to NCH#pag | ge2.tif |

ASSIGNMENT

This assignment agreement ("Assignment"), effective as of October $\frac{20}{100}$, 2013, is by and between Nationwide Children's Hospital, Inc., with offices at 700 Children's Drive, Columbus, Ohio 43205 ("Assigner") and Nationwide Children's Hospital with offices at 700 Children's Drive, Columbus, Ohio 43205 ("Assignee"), regarding the following patent applications and patents (collectively, the "Patent Rights"):

- (a) the patent applications set forth in the attached Schedule incorporated by reference;
- (b) all United States, PCT and foreign patent applications claiming priority thereto;
- (c) all continuations, continuations-in-part and divisionals of any of the foregoing;
- (d) patents issuing on any of the foregoing; and
- (e) reissues, reexaminations, term extensions and supplementary protection certificates of any of the foregoing.

For good and valuable consideration, the receipt and sufficiency of which are agreed, Assignor hereby sells, assigns, and transfers to Assignee its entire right, title and interest, legal and equitable, throughout the world, in and to the Patent Rights, including without limitation, the right to sue for and obtain damages and other remedies regarding the Patent Rights for past, present and/or future infringement of the Patent Rights and the right of priority, including without limitation to claim priority benefit of or to said patent applications; and the right to issue said patents to and in the name of the Assignee. Other than the specific Patent Rights defined herein, no other tangible or intangible right, title or interest is granted or shall be obligated to be granted hereby.

On behalf of Assignor, Nationwide Children's Hospital, Inc.

| Wi | TNESS my hand this | 10 4 day of <u>October</u> , 2013. |
|-----------|--------------------|--|
| State of | Ohio | |
| County of | Franklin | 745000 |
| | | Name: Timothy C. Robinson |
| | | Title: Executive Vice President and Chief Financial and Administrative Officer |
| | | |

On this <u>/o*</u> day of <u>Octalus</u>, <u>2013</u>, before me, a Notary Public in and for the County and State aforesaid, appeared

Tim o thy C. Robin Sold
known to me personally or proved to me on the basis of satisfactory evidence to be the same

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/they executed said instrument as his/her/their 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.

Vissio (Sharpir Carey Wright ____ Notary Public, State of Ohio My Commission Expires 10-03-2016

10/03/16 Sharan Casey Wright Notary Public

On behalf of Assignee, Nationwide Children's Hospital

| State of | Ohio | | | | 2002000 B | ageneration (Constitution) | n/ | \supset_{ℓ} | 9 |
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| County of | <u>Franklin</u> | | | <u>.</u> | | naf | | | 4 |
| | | | | | Name: Tin | iotny‱. | Robinson | | |
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| | On this // | වී da County and | y of State af | Οςτ oresaid, a | i/w. ippeared | _20, | <u>/</u> , befo | ore me | e, a |
| Notary Publ | Ting othy | C. K | State at objus | oresaid, a | ippeared | | | | |
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Schedule

| Country | Application No. | Title |
|---------|-----------------|---|
| US | 61/308,884 | Delivery of Polynucleotides Across the Blood Brain Barrier Using Recombinant AAV9 |
| US | 13/035,777 | Delivery of Polynucleotides Across the Blood Brain Barrier Using Recombinant AAV9 |
| US | 13/270,840 | Delivery of Polynucleotides Across the Blood Brain Barrier Using Recombinant AAV9 |
| US | 61/678,458 | Delivery of Polynucleotides Using AAV9 |
| US | 13/830,515 | Delivery of Polynucleotides Using AAV9 |
| PCT | PCT/US13/053065 | Intrathecal Delivery of Recombinant Adeno-Associated Virus 9 |