PATENT ASSIGNMENT COVER SHEET

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

CONVEYING PARTY DATA

| Name | Execution Date |
|----------------|----------------|
| SUNEET AGARWAL | 10/26/2009 |

RECEIVING PARTY DATA

| Name: | CHILDREN'S MEDICAL CENTER CORPORATION |
|-----------------|---------------------------------------|
| Street Address: | 55 SHATTUCK STREET |
| City: | BOSTON |
| State/Country: | MASSACHUSETTS |
| Postal Code: | 02115 |

PROPERTY NUMBERS Total: 4

| Property Type | Number |
|---------------------|----------|
| Application Number: | 15722202 |
| Application Number: | 15722183 |
| Application Number: | 15725917 |
| Application Number: | 15890034 |

CORRESPONDENCE DATA

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| ATTORNEY DOCKET NUMBER: | 701039-088889 |
|-------------------------|------------------------|
| NAME OF SUBMITTER: | SRIVIDYA SUBRAMANIAN |
| SIGNATURE: | /Srividya Subramanian/ |
| DATE SIGNED: | 03/22/2018 |

Total Attachments: 2

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PATENT 504835045 REEL: 045332 FRAME: 0343

For: U.S. and Foreign Rights

By: Single Inventor

ASSIGNMENT OF INVENTION CONTAINED IN PCT APPLICATION (SINGLE INVENTOR)

In consideration of the payment by ASSIGNEE to ASSIGNOR of the sum of One dollar (\$1.00), the receipt of which is hereby acknowledged, and for other good and valuable consideration,

ASSIGNORS (inventors):

Name:

Suneet Agarwal

Address:

16 Ash St., Belmont, MA 02478 US

Nationality:

US

hereby, respectively, sell, assign and transfer to

ASSIGNEE:

Name:

Children's Medical Center Corporation

Address:

55 Shattuck Street

Boston, MA 02115

US

Nationality:

US

and the successors, assigns and legal representatives of the ASSIGNEES the entire right, title and interest and in all foreign countries, including all rights to claim respective priority which can be found in U.S. Provisional Application Nos. 61/100,503 filed 09/26/2008; 61/100,995 filed 09/29/2008; and 61/121,844 filed 12/11/2008, and we hereby sell, assign and transfer to the successors, assigns and legal representatives of the ASSIGNEES the entire right, title and interest and in all foreign countries, including all rights to claim priority to and in any and all improvements which are disclosed in the invention entitled SELECTIVE OXIDATION OF 5-METHYLCYTOSINE BY TET-FAMILY PROTEINS and which is found in (37 C.F.R. Section 3.21) PCT Application Serial No. PCT/US09/58562, with an International Filing Date of September 28, 2009, and any legal equivalent thereof in any designated country, including the right to claim priority and, in and to, all Letters Patent to be obtained for said invention by the above application or any continuation, division, renewal, or substitute thereof, and as to letters patent any re-issue or re-examination thereof;

ASSIGNOR hereby covenants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment;

ASSIGNOR further covenants that ASSIGNEES will, upon its request, be provided promptly with all pertinent facts and documents relating to said invention and said Letters Patent

Practitioner's Docket No. 033393-063003-PCT International Application No. PCT/US09/58562

and legal equivalents as may be known and accessible to ASSIGNOR and will testify as to the same in any interference, litigation or proceeding related thereto and will promptly execute and deliver to ASSIGNEES or its legal representatives any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce said application, said invention and said Letters Patent and said equivalents thereof which may be necessary or desirable to carry out the purposes thereof.

The undersigned hereby grant(s) the law firm of Nixon Peabody LLP of 100 Summer Street, Boston, Massachusetts 02110-2131, U.S.A. the power to insert on this Assignment any further identification which may be necessary or desirable in order to comply with the rules of the U.S. Patent and Trademark, Office for recordation of this document.

IN TESTIMONY WHEREOF, I, Suneet Agarwal, hereunto set my signature this 26 day of 2009.

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RECORDED: 03/23/2018