

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
Stylesheet Version v1.2

EPAS ID: PAT8214070

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
James D. McCully	06/06/2018
Douglas B. Cowan	06/06/2018
Pedro J. del Nido	06/26/2018
Sitaram M. Emani	06/11/2018
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	CHILDREN'S MEDICAL CENTER CORPORATION
<b>Street Address:</b>	55 SHATTUCK STREET
<b>City:</b>	BOSTON
<b>State/Country:</b>	MASSACHUSETTS
<b>Postal Code:</b>	02115
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
Application Number:	18459892
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(877)769-7945
<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>	
<b>Phone:</b>	+1 (617) 956-5915
<b>Email:</b>	apsi@fr.com
<b>Correspondent Name:</b>	KIMBERLY A. REYNOLDS
<b>Address Line 1:</b>	FISH & RICHARDSON P.C.
<b>Address Line 2:</b>	P.O.BOX 1022
<b>Address Line 4:</b>	MINNEAPOLIS, MINNESOTA 55440-1022
<b>ATTORNEY DOCKET NUMBER:</b>	36443-0031004
<b>NAME OF SUBMITTER:</b>	LAURA MURPHY
<b>SIGNATURE:</b>	/Laura Murphy/
<b>DATE SIGNED:</b>	10/11/2023
<b>Total Attachments: 6</b>	
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**PATENT**

**REEL: 065176 FRAME: 0623**

### ASSIGNMENT

For valuable consideration, the receipt of which we acknowledge, and intending to be bound legally, we, JAMES D. MCCULLY, DOUGLAS B. COWAN, PEDRO J. DEL NIDO, and SITARAM M. EMANI, each individually assigns to CHILDREN'S MEDICAL CENTER CORPORATION, a corporation formed under the laws of Massachusetts and having a principal place of business at 55 Shattuck Street, Boston, MA 02115, and its successors, transferees, and assignees (collectively the "Assignee"), all of our individual and joint right, title, and interest throughout the world in the invention(s) (the "Subject Matter") described in a patent application that names us as inventors, is titled "THERAPEUTIC USE OF MITOCHONDRIA AND COMBINED MITOCHONDRIAL AGENTS," and was or will be filed in the United States Patent and Trademark Office on November 3, 2017, as application 15/803,543 (the "Application").

This Assignment assigns, in addition to the Subject Matter of the Application, (a) the Application and all other applications that may be made for, and all patents, utility models, design registrations, and other rights of exclusion and inventors' certificates for, any of the Subject Matter (collectively the "Applications and Granted Rights") in every country or region and under every treaty or convention, (b) the right to claim priority based on and the benefit of the filing date of any of the Applications and Granted Rights under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other applicable treaties or conventions, and (c) the right to pursue, collect, and retain in the Assignee's name or otherwise, damages and any other remedies arising from any past, present, or future infringement of the Subject Matter, the Applications and Granted Rights, and any other rights assigned by this Assignment.

We authorize the Assignee to apply for and pursue protection for any or all of the Subject Matter, the Applications and Granted Rights, and any other rights assigned by this Assignment in all countries, regions, and territories of the world, in our names or in the Assignee's name.

We represent and warrant that we have the right and power to make this Assignment and that we have not made and will not make any other assignment that conflicts with this Assignment.

We will communicate to the Assignee (or, at the request of the Assignee to other parties) all known facts in any form relating to the Subject Matter; will execute and provide all oaths and declarations, statements, testimony, assignments, powers of attorney, applications, and documents; and will perform all other lawful acts necessary or desirable to secure fully to the Assignee the rights, titles, and interests assigned by this Assignment.

  
James D. McCully

DATE:

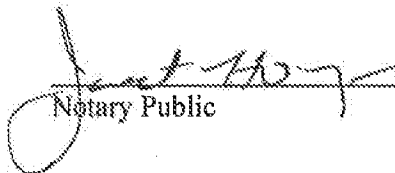
6/06/2018

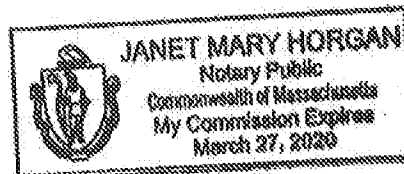
**The Commonwealth of Massachusetts**

Suffolk, MA ss.



On this 6 day of June, 2018, before me, the undersigned notary public, personally appeared James McCully, proved to me through satisfactory evidence of identification, which were MA Drivers License, to be the person(s) whose name(s) is/are signed on the preceding or attached document, and acknowledged to me that he signed it voluntarily for its stated purpose.

  
Notary Public



  
Douglas B. Cowan

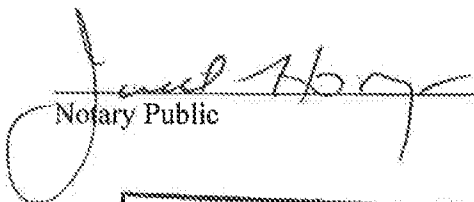
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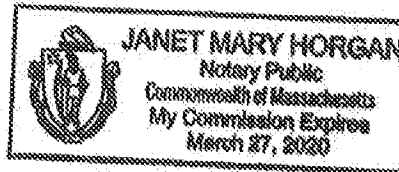
The Commonwealth of Massachusetts

Suffolk, MA ss.



On this 6 day of June, 20 18 before me, the undersigned notary public, personally appeared Douglas Cowan, proved to me through satisfactory evidence of identification, which were MA Drivers License, to be the person(s) whose name(s) is/are signed on the preceding or attached document, and acknowledged to me that he signed it voluntarily for its stated purpose.

  
Notary Public



Pedro J. del Nido  
Pedro J. del Nido

DATE: 6-26-18

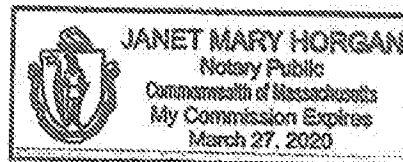
The Commonwealth of Massachusetts

Suffolk, MA ss.



On this 26 day of June, 2018, before me, the undersigned notary public, personally appeared Pedro J del Nido, proved to me through satisfactory evidence of identification, which were MA Drivers License, to be the person(s) whose name(s) is/are signed on the preceding or attached document, and acknowledged to me that he signed it voluntarily for its stated purpose.

Janet Mary Horgan  
Notary Public



  
Sitaram M. Emani

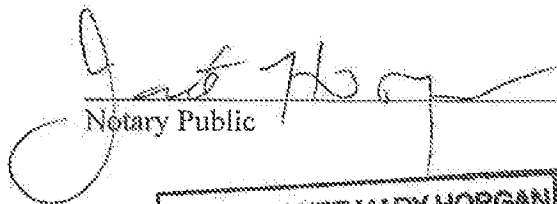
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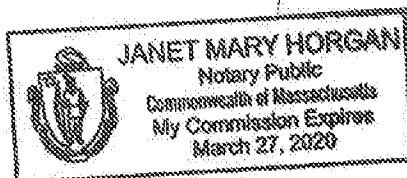
The Commonwealth of Massachusetts

Suffolk MA ss.



On this 11 day of June, 20 18 before me, the undersigned notary public, personally appeared Sitaram Emani, proved to me through satisfactory evidence of identification, which were MA Drivers License to be the person(s) whose name(s) is/are signed on the preceding or attached document, and acknowledged to me that he signed it voluntarily for its stated purpose.

  
Notary Public



The Assignee hereby acknowledges and accepts the foregoing assignment.

Assignee: CHILDREN'S MEDICAL CENTER CORPORATION

Signature: August Cervini Date: 7/21/18

Name: AUGUST CERVINI

Title: VICE PRESIDENT

The Commonwealth of Massachusetts

Suffolk ss.



On this 31<sup>st</sup> day of July, 2018, before me, the undersigned notary public, personally appeared Gus Cervini, proved to me through satisfactory evidence of identification, which were personal knowledge, to be the person(s) whose name(s) is/are signed on the preceding or attached document, and acknowledged to me that he signed it voluntarily for its stated purpose.

Stanley T. Tabi  
Notary Public

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