

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT5821071

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT	
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT	
<b>CONVEYING PARTY DATA</b>		
	<b>Name</b>	<b>Execution Date</b>
	ROBERT D. MACDOUGALL	05/15/2016
<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:	16589895
<b>CORRESPONDENCE DATA</b>		
<b>Fax Number:</b>	(314)667-3633	
<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>		
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<b>ATTORNEY DOCKET NUMBER:</b>	53047-191129	
<b>NAME OF SUBMITTER:</b>	KEVIN M. KERCHER	
<b>SIGNATURE:</b>	/Kevin M. Kercher/	
<b>DATE SIGNED:</b>	11/14/2019	
<b>Total Attachments: 4</b>		
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## TECHNOLOGY ASSIGNMENT

### ASSIGNOR:

Robert D. MacDougall

WHEREAS, the aforementioned individual (the "ASSIGNOR") have developed a certain INVENTION having Children's Case Number: CMCC2833 and being entitled "*X-Ray Image Enhancement and Body Part Location and Identification System and Associated Method of Use*" (collectively, with all future enhancements and improvements thereto as well as all related original works of authorship related thereto other than those solely of an artistic, literary or scholarly nature, as the "INVENTION");

WHEREAS, the ASSIGNOR has executed an APPLICATION for a United States Patent based on the INVENTION, entitled "*Automated Apparatus to Improve Image Quality in X-Ray and Associated Method of Use*", filed on November 26, 2014, and assigned APPLICATION Serial No. PCT/US2014/067765 (the "APPLICATION");

WHEREAS, **Children's Medical Center Corporation**, a corporation of the State of Massachusetts having its principal office and place of business at 55 Shattuck Street, Boston, Massachusetts 02115, ("ASSIGNEE") is desirous of acquiring the entire and exclusive right, title, and interest in and to the INVENTION and the APPLICATION; as provided for in Children's Medical Center Corporation Intellectual Property Policy;

NOW THEREFORE, for good and valuable consideration, the receipt and adequacy of which are hereby acknowledged, the ASSIGNOR hereby sells, assigns and transfers to ASSIGNEE the full and exclusive right, title and interest in the United States (including its territories and dependencies) and all countries foreign thereto in, to and under the INVENTION, the APPLICATION, and any other United States APPLICATIONS (including provisional, non-provisional, divisional, continuing and reissue APPLICATIONS) based in whole or in part on the APPLICATION or in whole or in part on the INVENTION, and any patents (including extensions thereof) of any country that have been or may be granted on any of the aforesaid

APPLICATIONS or on the INVENTION or any part thereof and including all right to claim priority through any international convention or treaty and all copyrights on or related to the INVENTION;

ASSIGNOR agrees, to each creator's binding personal share of any income generated by the INVENTION as delineated in the attached Exhibit A, and that all future agreements regarding such personal shares shall be in writing and signed by all creators;

ASSIGNOR hereby warrants and represents to Assignee, its successors, legal representatives and assigns, that at the time of execution of this assignment, the ASSIGNOR listed above is the sole individual employed by the ASSIGNEE who has made contributions to the INVENTION, that the ASSIGNOR is unencumbered and has good and full right and lawful authority to sell and convey the same in the manner herein set forth, and that all works of authorship assigned herein are original works created solely by the ASSIGNOR and are free from plagiarized, libelous, obscene or infringing material;

ASSIGNOR hereby authorizes and requests the Commissioner of Patents of the United States of America, to issue any and all United States Patents that may be granted on any assigned APPLICATION or on the INVENTION or any part thereof, in the name of ASSIGNEE;

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

ASSIGNOR hereby grants to ASSIGNEE and its agents and attorneys the power and right to insert herein the title, serial number and filing date of the APPLICATION, the OTM case number and title of the INVENTION after this Assignment is executed by the ASSIGNOR; and

ASSIGNOR further covenants that upon ASSIGNEE's request he will provide promptly to ASSIGNEE all pertinent facts and documents relating to the aforesaid APPLICATIONS and the INVENTION as may be known and accessible to ASSIGNOR, and ASSIGNOR will testify as to the same in any interference or litigation related thereto and will promptly execute and deliver to ASSIGNEE or its legal representatives without further consideration any and all papers,

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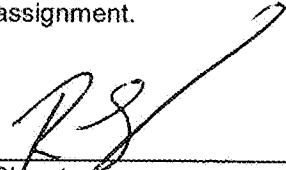
instruments or affidavits required to apply for, obtain, maintain and enforce the aforesaid APPLICATIONS that may be deemed necessary or desirable by ASSIGNEE to carry out the purposes hereof.

For the event that ASSIGNEE is unable, after reasonable effort, to secure the ASSIGNOR's signature on any APPLICATION, paper or other instrument relating to any patent, patent APPLICATION, letters patent, copyright or other analogous protection relating to the INVENTION in any country, whether because of the ASSIGNOR's mental incapacity, death or for any other reason whatsoever, the ASSIGNOR hereby irrevocably designates and appoints ASSIGNEE and its duly authorized officers and agents as ASSIGNOR's agent and attorney in fact to act for and to execute and file any such APPLICATION, paper or other instrument on ASSIGNOR's behalf and to do all other lawfully permitted acts to further the prosecution and issuance of any patent, patent APPLICATION, letters patent, copyright or any other analogous protection related to the INVENTION with the same legal force and effect as if executed by such ASSIGNOR.

For the convenience of the parties, any number of counterparts of the Assignment may be executed by the parties hereto. Each such counterpart shall be and shall be deemed to be an original instrument but all such counterparts taken together shall constitute one and the same assignment.

Children's Case Number: CMCC2833

IN WITNESS WHEREOF, the ASSIGNOR has hereunto set his hand to the foregoing assignment.

  
Signature --

5/5/16  
Date

Name: Robert D. MacDougall

Home Address: ~~107 Hammond St.~~ 67 Walker St #4  
Cambridge, Massachusetts 02138

Accepted on behalf of the Assignee: Children's Medical Center Corporation

\_\_\_\_\_  
August Cervini  
Vice-President – Research Administration  
Children's Medical Center Corporation

\_\_\_\_\_  
Date

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