

## PATENT ASSIGNMENT COVER SHEET

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| <b>SUBMISSION TYPE:</b>   | NEW ASSIGNMENT  |
| <b>NATURE OF CONVEYANCE:</b>  | ASSIGNMENT  |
| <b>CONVEYING PARTY DATA</b>   |   |
| <b>Name</b>   | <b>Execution Date</b>                                   |
| PAOLO FIORINA   | 11/14/2017  |
| <b>RECEIVING PARTY DATA</b>   |   |
| <b>Name:</b>  | THE 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:   | 16215932  |
| <b>CORRESPONDENCE DATA</b>  |   |
| <b>Fax Number:</b>  | (617)345-1300   |
| <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>   | 6173451013  |
| <b>Email:</b>   | tobrien@nixonpeabody.com, bostonpatent@nixonpeabody.com |
| <b>Correspondent Name:</b>  | DAVID S. RESNICK  |
| <b>Address Line 1:</b>  | NIXON PEABODY LLP                                       |
| <b>Address Line 2:</b>  | EXCHANGE PLACE - 53 STATE STREET                        |
| <b>Address Line 4:</b>  | BOSTON, MASSACHUSETTS 02109-2835                        |
| <b>ATTORNEY DOCKET NUMBER:</b>  | 701039-082612USC1                                       |
| <b>NAME OF SUBMITTER:</b>   | NICOLE D. KLING   |
| <b>SIGNATURE:</b>   | /Nicole D. Kling/                                       |
| <b>DATE SIGNED:</b>   | 03/12/2019  |
| <b>Total Attachments: 2</b>   |   |
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| source=2019-03-12-Assignment-701039-082612USC1#page2.tif  |   |

For: U.S. and Foreign Rights  
By: Single Inventor

**ASSIGNMENT OF INVENTION CONTAINED IN PCT APPLICATION  
(SINGLE INVENTOR)**

WHEREAS, I, the said inventor, do hereby acknowledge that, for good and valuable consideration, the receipt of which is hereby acknowledged,

**ASSIGNOR (inventor): Paolo FIORINA**

hereby sell, assign and transfer to

**ASSIGNEE:**

Name: **THE CHILDREN'S MEDICAL CENTER CORPORATION**  
Address: 55 Shattuck St., Boston MA 02115  
Nationality: US

and the successors, assigns and legal representatives of the ASSIGNEE the entire right, title and interest and in all foreign countries, including all rights to claim priority in and to any and all improvements which are disclosed in the invention entitled **PD-L1 EXPRESSING HEMATOPOIETIC STEM CELLS AND USES** and which is found in (37 C.F.R. Section 3.21) **PCT Application No. PCT/US2016/043053**, with an **International Filing Date of July 20, 2016**, which claims priority benefit to U.S. Provisional Application No. 62/194,969 filed July 21, 2015, 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 ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said invention and said Letters Patent and legal equivalents as may be known and accessible to ASSIGNORS and will testify as to the same in any interference, litigation or proceeding related thereto and will promptly execute and deliver to ASSIGNEE 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.

**ASSIGNOR**

IN TESTIMONY WHEREOF, I, **Paolo FIORINA**, hereunto set my signature this 14 day of 11, 2017.

  
Paolo FIORINA