

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

| SUBMISSION TYPE: | NEW ASSIGNMENT | | | | | | | | | | |
|--|-----------------------------------|---------------|----------------------------|---------------------|-----------------------------------|----------------------------|------------|---------------------|------------|--------------------|------------|
| NATURE OF CONVEYANCE: | ASSIGNMENT | | | | | | | | | | |
| CONVEYING PARTY DATA | | | | | | | | | | | |
| <table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Paul Jeffrey Haney</td> <td>09/12/2012</td> </tr> <tr> <td>Jeffery James Frank Gordon</td> <td>09/13/2012</td> </tr> <tr> <td>Brendan George Metz</td> <td>09/12/2012</td> </tr> <tr> <td>Navid R. Haghdoost</td> <td>09/14/2012</td> </tr> </tbody> </table> | | Name | Execution Date | Paul Jeffrey Haney | 09/12/2012 | Jeffery James Frank Gordon | 09/13/2012 | Brendan George Metz | 09/12/2012 | Navid R. Haghdoost | 09/14/2012 |
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| RECEIVING PARTY DATA | | | | | | | | | | | |
| <table border="1"> <tr> <td>Name:</td> <td>Pierce Biotechnology, Inc.</td> </tr> <tr> <td>Street Address:</td> <td>3747 N. Meridian Road, PO Box 117</td> </tr> <tr> <td>City:</td> <td>Rockford</td> </tr> <tr> <td>State/Country:</td> <td>ILLINOIS</td> </tr> <tr> <td>Postal Code:</td> <td>61105</td> </tr> </table> | | Name: | Pierce Biotechnology, Inc. | Street Address: | 3747 N. Meridian Road, PO Box 117 | City: | Rockford | State/Country: | ILLINOIS | Postal Code: | 61105 |
| Name: | Pierce Biotechnology, Inc. | | | | | | | | | | |
| Street Address: | 3747 N. Meridian Road, PO Box 117 | | | | | | | | | | |
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| PROPERTY NUMBERS Total: 1 | | | | | | | | | | | |
| <table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>13618765</td> </tr> </tbody> </table> | | Property Type | Number | Application Number: | 13618765 | | | | | | |
| Property Type | Number | | | | | | | | | | |
| Application Number: | 13618765 | | | | | | | | | | |
| CORRESPONDENCE DATA | | | | | | | | | | | |
| <p>Fax Number: 4045412905 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 4045412956 Email: Beverly.Lyman@ThompsonHine.com Correspondent Name: Beverly A. Lyman Address Line 1: 10050 Innovation Drive Address Line 2: Suite 400 Address Line 4: Dayton, OHIO 45342</p> | | | | | | | | | | | |
| ATTORNEY DOCKET NUMBER: | 073986.222 | | | | | | | | | | |
| NAME OF SUBMITTER: | Beverly A. Lyman | | | | | | | | | | |
| <p>Total Attachments: 2 source=ASSIG#page1.tif source=ASSIG#page2.tif</p> | | | | | | | | | | | |

OP \$40.00 13618765

ASSIGNMENT OF INVENTION AND PATENTS THEREON

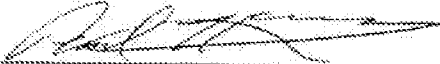
WHEREAS, we, Paul Jeffrey Haney, 3736 Bee Lane, Beloit WI 53511; Jeffrey James Frank Gordon, 765 West Fennwood Circle, Muskegon MI 49445; Brendan George Metz, 5004 Doral Court, Plainfield IL 60586; and Navid R. Haghdoost, 491 Bienterra Trail # 4, Rockford IL 61107 have invented DIALYSIS DEVICE, U.S. Patent Application Serial No. 13/618,765, filed September 14, 2012 preparatory to obtaining Letters Patent of the United States therefor.

We hereby authorize and request any one of the attorneys of Thompson Hine LLP, lpdocket@thompsonhine.com, Customer Number 27805, to insert herein the application serial number of the application when known.

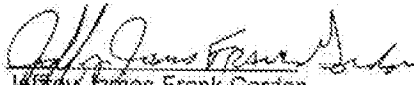
WHEREAS, Pierce Biotechnology, Inc., a corporation organized under the Laws of the State of Delaware and having its principal office at 3747 N. Meridian Road, P.O. Box 117, Rockford IL 61105 desires to acquire the entire interest in and to the subject-matter disclosed in said application and in and to all patents issued or to be issued thereon;

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN: Be it known that for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, Paul Jeffrey Haney, Jeffrey James Frank Gordon, Brendan George Metz, and Navid R. Haghdoost do hereby sell, assign, transfer and set over unto Pierce Biotechnology, Inc. the entire right, title and interest in and to the Letters Patent, and in and to the subject matter disclosed therein, and any continuations, divisions, renewals, substitutes or reissues thereof, and in and to all Letters Patent Domestic and Foreign issued or to be obtained thereon, including all rights and interests with priority rights under the Paris Convention for the Protection of Industrial Property, the International Patent Cooperative Union, European Patent Convention, Common Market Convention, or any other Convention or Union for each country of said Convention or Union, the same to be held and enjoyed by Pierce Biotechnology, Inc., to the end of the term or terms for which the Letters Patents are or may be granted or reissued as fully and entirely as the same would have been held by Pierce Biotechnology, Inc., had said sale, transfer and assignment not been made; together with all claims for damages by reason of past infringement of the Letters Patents, with a right to sue for, and collect same for its own use, and for the use of its successors, assigns or other legal representatives; and Paul Jeffrey Haney, Jeffrey James Frank Gordon, Brendan George Metz, and Navid R. Haghdoost do hereby ratify and confirm in all respects the aforesaid sale, transfer and assignment of the inventions, applications for Letters Patents, and Letters Patents to Pierce Biotechnology, Inc.

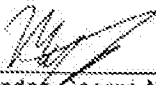
Witness my hand this 12 day of September, 2012.


Paul Jeffrey Haney


Witness my hand this 13 day of September, 2012.


Jeffrey James Frank Gordon
JEFFERY 09-19-12

Witness my hand this 14 day of September, 2012.


Brendan George Metz

Witness my hand this 14 day of September, 2012.


Navid R. Haghdoost

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