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## PATENT ASSIGNMENT

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SUBMISSION TYPE:		CORRECTIVE ASSIGNMENT	13/618)				
NATUFE OF CONVEY	ANCE:	Corrective Assignment to correct the application of 028964 Frame 0083, Assignor(s) hereby confirms	number previously recorded on Reel				
CONVEYING PARTY D	DATA						
		Name	Execution Date				
Paul Jaffrey Haney			09/12/2012				
Jeffery James Frank 3			09/13/2012				
Brend in George Met:			09/12/2012				
Navid R. Haghdoost			09/14/2012				
RECEI /ING PARTY DATA							
Name	Pierce Biotechnology, Inc.						
Street Address:	3747 N. Meridian Road						
Internal Address:	P.O. Box 117						
City:	Rockford						
State/Country:	ILLINOIS						
Postal Code:	61105						
PROPERTY NUMBERS Total: 1							
Property T	уре	Number					
Applic ation Number:	1361	3876					
CORRESPONDENCE DATA							
Fax Ni mber: 4045412905							
Corres condence will pe sent via US Mail when the fax attempt is unsuccessful.							
Email: ipdocket@thompsonhine.com							
Corres condent Name Address Line 1:	forres sondent Name Beverly A. Lyman						
Address Line 2:	3560 Lenox Road Suite 1600						
Addres a Line 4:	Atlanta, GEOR	GIA 30326					
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NAME OF SUBMITTER	₹:	Beverly A. Lyman					
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PATENT REEL: 029053 FRAME: 0840

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## PATENT ASSIGNMENT

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NATURE OF CONVEY	ANCE:	ASSIGNMENT	ASSIGNMENT				
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		09/12/2012	Service services				
Brendan George Meiz		09/14/2012					
Navid R. Haghdoost			00117/2012				
RECEIVING PARTY DATA							
Name	Pierce Biotechnology, Inc.						
Street Address:	3747 N. Meridian Road, PO Box 117						
City:	Rockford						
State/ Dountry:	ILLINOIS						
Posta Code:	61105						
PROP :RTY NUMBERS Total: 1							
Property Type			Number				
Application Number 13618		13618765					
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Fax N imber: 4045412905							
1 Only of the later with the contract and co							
Phone 4045412956 Email: Beverly.Lyman@ThompsonHine.com							
Corres pondent Name: Beverly A. Lyman							
Address Line 1: 10050 Innovation Drive							
Address Line 2: Suite 400							
Address Line 4: Dayton, OHIO 45342							
ATTORNEY DOCKET NUMBER:		073986.222					
NAME OF SUBMITTER	₹:	Beverly A. Lyman		The state of the s			
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PATENT REEL: 029053 FRAME: 0841 

## ASSIGNMENT OF INVENTION AND PATENTS THEREON

09-14-12

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 preparatory to obtaining Letters Patent of the United States therefor.

We hereby authorize and request any one of the attorneys of Thompson Hine LLP,

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

WHEREAS, <u>Pierce Biotechnology</u>, <u>Inc.</u>, a corporation organized under the Laws of the State of <u>Delaware</u> and having its principal office at <u>3747 N. Meridian Road</u>, <u>P.O. Box 117</u>, <u>Rockford IL 61105</u> des res 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, JEFFERY المراجعة ال transfer and set over unto Pierce Blotechnology, 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 Navic 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.

Page 1 of 2

Witness my hand this 12 day of Sewtenher, 2012.

Witness my hand this 13 day of Soverhed, 2012.

Jeffey James Frank Gordon
JEFFERY 09-19-12

Witness my hand this day of Spate mocr., 2012.

Brendago George Metz

Witness my hand this 14 day of September 2012.

Have I A Hogh Share P. Navid R. Haghdogs P.

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