

## PATENT ASSIGNMENT

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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>Ryan D. Bomgarden</td> <td>08/07/2012</td> </tr> <tr> <td>Eric Leigh Hommema</td> <td>08/07/2012</td> </tr> <tr> <td>John Charles Rogers</td> <td>08/07/2012</td> </tr> <tr> <td>Penny JoAnn Jensen</td> <td>08/07/2012</td> </tr> <tr> <td>Derek Karl Baerenwald</td> <td>08/06/2012</td> </tr> </tbody> </table>		Name	Execution Date	Ryan D. Bomgarden	08/07/2012	Eric Leigh Hommema	08/07/2012	John Charles Rogers	08/07/2012	Penny JoAnn Jensen	08/07/2012	Derek Karl Baerenwald	08/06/2012
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RECEIVING 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													
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>13565135</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13565135								
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Application Number:	13565135												
CORRESPONDENCE DATA													
Fax Number:	4045412905												
Email:	ipdocket@thompsonhine.com												
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OP \$40.00 13565135

NAME OF SUBMITTER:

Beverly A. Lyman

Total Attachments: 2

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## ASSIGNMENT OF INVENTION AND PATENTS THEREON

WHEREAS, we, Ryan D. Bomgarden, 906 Indian Parkway, Winnebago IL 61088; Eric Leigh Hommema, 905 Brandy Bend Road, Roscoe IL 61073; John Charles Rogers, 890 Valley Forge Trail, Rockton IL 61072; Penny JoAnn Jensen, 20401 Demings Drive, Marengo IL 60152; AND Derek Karl Baerenwald, 3635 East 43rd Street, Apt. 304, Minneapolis MN 55406 have invented METHODS FOR ISOTOPICALLY LABELING BIOMOLECULES USING MAMMALIAN CELL-FREE EXTRACTS, U.S. Patent Application Serial No. 13/585,135, filed August 2, 2012 claiming priority to U.S. Patent Application No. 61/514,695, filed August 3, 2011 preparatory to obtaining Letters Patent of the United States therefor.

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, Ryan D. Bomgarden, Eric Leigh Hommema, John Charles Rogers, Penny JoAnn Jensen, and Derek Karl Baerenwald 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 Ryan D. Bomgarden, Eric Leigh Hommema, John Charles Rogers, Penny JoAnn Jensen, and Derek Karl Baerenwald 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.

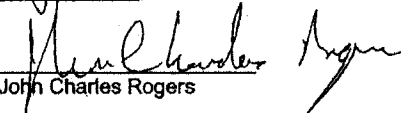
Witness my hand this 7 day of August, 2012.

  
Ryan D. Borgarden

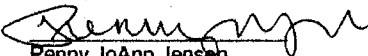
Witness my hand this 7 day of August, 2012.

  
Eric Leigh Hommemma

Witness my hand this 7 day of August, 2012.

  
John Charles Rogers

Witness my hand this 7 day of August, 2012.

  
Penny JoAnn Jensen

Witness my hand this 6 day of August, 2012.

  
Derek Karl Baerenwald

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