

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT3982050

<b>SUBMISSION TYPE:</b>	CORRECTIVE ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	Corrective Assignment to correct the INADVERTENTLY OMITTED SECOND ASSIGNEE previously recorded on Reel 039223 Frame 0845. Assignor(s) hereby confirms the SECOND ASSIGNEE SHOULD BE ADDED AS --DYOMICS GMBH--.

## CONVEYING PARTY DATA

Name	Execution Date
GREG HERMANSON	02/27/2013
PETER T. CZERNEY	02/28/2013
SURBHI DESAI	02/27/2013
MATTHIAS S. WENZEL	02/28/2013
BOGUSLAWA R. DWORECKI	02/28/2013
FRANK G. LEHMANN	02/28/2013
MARIE CHRISTINE NLEND	02/28/2013

## RECEIVING PARTY DATA

<b>Name:</b>	PIERCE BIOTECHNOLOGY, INC.
<b>Street Address:</b>	3747 N. MERIDIAN ROAD
<b>Internal Address:</b>	P.O. BOX 117
<b>City:</b>	ROCKFORD
<b>State/Country:</b>	ILLINOIS
<b>Postal Code:</b>	61105
<b>Name:</b>	DYOMICS GMBH
<b>Street Address:</b>	OTTO-SCHOTT-STR. 15
<b>City:</b>	JENA
<b>State/Country:</b>	GERMANY
<b>Postal Code:</b>	07745

## PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15042328

## CORRESPONDENCE DATA

Fax Number: (937)443-6637

*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.*

Phone: 513-352-6596

PATENT

<b>Email:</b>	ipdocket@thompsonhine.com
<b>Correspondent Name:</b>	BEVERLY A. LYMAN
<b>Address Line 1:</b>	10050 INNOVATION DRIVE
<b>Address Line 2:</b>	SUITE 400
<b>Address Line 4:</b>	DAYTON, OHIO 45342-4934

<b>ATTORNEY DOCKET NUMBER:</b>	073986-309/AKC
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<b>NAME OF SUBMITTER:</b>	BEVERLY A. LYMAN
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<b>SIGNATURE:</b>	/Beverly A. Lyman/
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<b>DATE SIGNED:</b>	07/28/2016
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**Total Attachments: 4**

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## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT3973981

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
GREG HERMANSON	02/27/2013
PETER T. CZERNEY	02/28/2013
SURBHI DESAI	02/27/2013
MATTHIAS S. WENZEL	02/28/2013
BOGUSLAWA R. DWORECKI	02/28/2013
FRANK G. LEHMANN	02/28/2013
MARIE CHRISTINE NLEND	02/28/2013
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	PIERCE BIOTECHNOLOGY, INC.
<b>Street Address:</b>	3747 N. MERIDIAN ROAD
<b>Internal Address:</b>	P.O. BOX 117
<b>City:</b>	ROCKFORD
<b>State/Country:</b>	ILLINOIS
<b>Postal Code:</b>	61105
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	15042328
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(937)443-6637
<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>Email:</b>	ipdocket@thompsonhine.com
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<b>Address Line 1:</b>	10050 INNOVATION DRIVE
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<b>Address Line 4:</b>	DAYTON, OHIO 45342-4934
<b>ATTORNEY DOCKET NUMBER:</b>	073986-309/AKC
<b>NAME OF SUBMITTER:</b>	BEVERLY A. LYMAN
<b>SIGNATURE:</b>	/Beverly A. Lyman/

## ASSIGNMENT OF INVENTION AND PATENTS THEREON

WHEREAS, We, Greg Hermanson of 12601 Skye Drive, Loves Park IL 61111 U.S.A.; Peter T. Czerney of Bodelschwingstr 137, Weimar Germany D-99425; Surbhi Desai of 3215 Cross Haven Close, Rockford IL 61114 U.S.A.; Matthias S. Wenzel of Maurerstrasse 25, Jena, Germany D-07749; Boguslaw R. Dworecki of 3153 Applewood Lane, Rockford IL 61114 U.S.A.; Frank G. Lehmann of Camsdorfer Str. 22, Jena, Germany D-07749; and Marie Christine Nlend, 7120 Forest Glen Dr. #1, Rockford IL 61114 invented CYANINE COMPOUNDS as fully disclosed U.S. Patent Application Serial No. 13/780,338, filed February 28, 2013; and International Patent Application Serial No. PCT/US13/28252, filed February 28, 2013, claiming priority to U.S. Patent Application Serial No. 61/718,805, filed October 26, 2012; and U.S. Patent Application Serial No. 61/606,210, filed March 2, 2012 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 U.S.A. and Dyomics GmbH a corporation organized under German laws and having its principal office at Otto-Schott-Str. 15, Jena, Germany 07745, each desires to each acquire fifty percent (50%) interest in and to the subject-matter disclosed in these applications and in and to all patents issued or to be issued thereon;

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN: In consideration of the sum of One Dollar (\$1.00), the receipt and sufficiency of which is hereby acknowledged, Greg Hermanson, Peter T. Czerney, Surbhi Desai, Matthias S. Wenzel, Boguslaw R. Dworecki, Frank G. Lehmann, and Marie Christine Nlend do hereby sell, assign, transfer and set over unto Pierce Biotechnology, Inc. and Dyomics GmbH the entire right, title and each fifty percent (50%) 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. and Dyomics GmbH, 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. and Dyomics GmbH 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 Greg Hermanson, Peter T. Czerney, Surbhi Desai, Matthias S. Wenzel, Boguslaw R. Dworecki, Frank G. Lehmann, and Marie Christine Nlend 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. and Dyomics GmbH.

Witness my hand this 27<sup>th</sup> day of Feb., 2013.

Greg Hermann  
Greg Hermannson

Witness my hand this \_\_\_\_ day of \_\_\_\_\_, 2013.

\_\_\_\_\_  
Pater T. Czemey

Witness my hand this 27<sup>th</sup> day of February, 2013.

Surbhi Desai  
Surbhi Desai

Witness my hand this \_\_\_\_ day of \_\_\_\_\_, 2013.

\_\_\_\_\_  
Matthias S. Wenzel

Witness my hand this 28<sup>th</sup> day of February, 2013.

Boguslawa R. Dworecki  
Boguslawa R. Dworecki

Witness my hand this \_\_\_\_ day of \_\_\_\_\_, 2013.

\_\_\_\_\_  
Frank G. Lehmann

Witness my hand this 28<sup>th</sup> day of February, 2013.

Marie Christine Niend  
Marie Christine Niend

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Witness my hand this \_\_\_\_ day of \_\_\_\_\_, 2013.

\_\_\_\_\_  
Greg Hermanson

Witness my hand this 28 day of FEB, 2013.

Peter T. Czerney  
Peter T. Czerney

Witness my hand this \_\_\_\_ day of \_\_\_\_\_, 2013.

\_\_\_\_\_  
Surbhi Desai

Witness my hand this 28 day of FEB, 2013.

Matthias S. Wenzel  
Matthias S. Wenzel

Witness my hand this \_\_\_\_ day of \_\_\_\_\_, 2013.

\_\_\_\_\_  
Boguslaw R. Dworecki

Witness my hand this 28 day of FEB, 2013.

Frank G. Lehmann  
Frank G. Lehmann

Witness my hand this \_\_\_\_ day of \_\_\_\_\_, 2013.

\_\_\_\_\_  
Marie Christine Niend

884888.1