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PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

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

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

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15976491

CORRESPONDENCE DATA

Fax Number:

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.

Email: docketing@mcneillbaur.com

Correspondent Name: MCNEILL BAUR PLLC

Address Line 1: 125 CAMBRIDGE PARK DRIVE

Address Line 2: SUITE 301

Address Line 4: CAMBRIDGE, MASSACHUSETTS 02140

505183124 REEL: 047459 FRAME: 0165

PATENT

ATTORNEY DOCKET NUMBER:	01129-0071-02US
NAME OF SUBMITTER:	CHARITY K. DUNN
SIGNATURE:	/Charity K. Dunn/
DATE SIGNED:	11/09/2018

Total Attachments: 3

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PATENT REEL: 047459 FRAME: 0166

ASSIGNMENT OF INVENTION AND PATENTS THEREON

WHEREAS, We, <u>Greg Hermanson</u> of 12601 Skye Drive, Loves Park IL 61111 U.S.A.; <u>Peter T. Czerney</u> of Bodelschwinghstr 137, Weimar Germany D-99425; <u>Surbhi Desai</u> of 3215 Cross Haven Close, Rockford IL 61114 U.S.A.; <u>Matthias S. Wenzel</u> of Maurerstrasse 25, Jena, Germany D-07749; <u>Boguslawa R. Dworecki</u> of 3153 Applewood Lane, Rockford IL 61114 U.S.A.; <u>Frank G. Lehmann</u> of Camsdorfer Str. 22, Jena, Germany D-07749; and <u>Marie Christine Nlend</u>, 7120 Forest Glen Dr. #I, Rockford IL 61114 invented <u>CYANINE COMPOUNDS</u> as fully disclosed U.S. Patent Application Serial No. <u>13/780,338</u>, filed <u>February 28, 2013</u>; and International Patent Application Serial No. <u>PCT/US13/28252</u>, filed <u>February 28, 2013</u>, claiming priority to U.S. Patent Application Serial No. <u>61/718,805</u>, filed <u>October 26, 2012</u>; and U.S. Patent Application Serial No. <u>61/606,210</u>, filed <u>March 2, 2012</u> preparatory to obtaining Letters Patent of the United States therefor.

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.S.A.</u> and <u>Dyomics GmbH</u> a corporation organized under German laws and having its principal office at <u>Otto-Schott-Str. 15</u>, <u>Jena</u>, <u>Germany 07745</u>, 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, Boguslawa 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, Boguslawa 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 $\frac{27^{+h}}{day}$ of $\frac{\text{Feb.}}{}$, 2013.
Greg Hermanun Greg Hermanson
Witness my hand this day of, 2013.
Peter T. Czerney Witness my hand this 27 day of February, 2013.
Surbhi Desai
Witness my hand this day of, 2013.
Matthias S. Wenzel
Witness my hand this 28 day of February, 2013.
Boguslava R. Omrzeku Boguslawa R. Dworecki
Witness my hand this day of, 2013.
Frank G. Lehmann
Witness my hand this 28 day of February 2013. Marie Christine Niend

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Witness my hand this day of, 2013.
Greg Hermanson Witness my hand this Zagara day of FEB, 2013. Peter T. Czerney
Witness my hand this day of, 2013.
Surbhi Desai Witness my hand this 28 day of FE13, 2013. Matthias S. Wenzel Witness my hand this day of, 2013.
Boguslawa R. Dworecki Witness my hand this <u>28</u> day of <u>F E B</u> , 2013. Frank G. Lehmann
Witness my hand this day of, 2013.
Marie Christine Nlend

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