

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT2649943

| 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>TIMOTHY A. BURKE</td> <td>06/06/2013</td> </tr> <tr> <td>PETER H. GREGSON</td> <td>06/10/2013</td> </tr> <tr> <td>GLEB J. SEKRETTA</td> <td>06/10/2013</td> </tr> <tr> <td>STEPHEN J.F. HANKINSON</td> <td>06/06/2013</td> </tr> </tbody> </table>           |   | Name          | Execution Date                          | TIMOTHY A. BURKE    | 06/06/2013          | PETER H. GREGSON | 06/10/2013           | GLEB J. SEKRETTA | 06/10/2013 | STEPHEN J.F. HANKINSON | 06/06/2013 |
| Name   | Execution Date                          |               |   |                     |                     |                  |                      |                  |            |                        |            |
| TIMOTHY A. BURKE   | 06/06/2013                              |               |   |                     |                     |                  |                      |                  |            |                        |            |
| PETER H. GREGSON   | 06/10/2013                              |               |   |                     |                     |                  |                      |                  |            |                        |            |
| GLEB J. SEKRETTA   | 06/10/2013                              |               |   |                     |                     |                  |                      |                  |            |                        |            |
| STEPHEN J.F. HANKINSON   | 06/06/2013                              |               |   |                     |                     |                  |                      |                  |            |                        |            |
| RECEIVING PARTY DATA   |   |               |   |                     |                     |                  |                      |                  |            |                        |            |
| <table border="1"> <tr> <td>Name:</td> <td>CLEARWATER SEAFOODS LIMITED PARTNERSHIP</td> </tr> <tr> <td>Street Address:</td> <td>757 BEDFORD HIGHWAY</td> </tr> <tr> <td>City:</td> <td>BEDFORD, NOVA SCOTIA</td> </tr> <tr> <td>State/Country:</td> <td>CANADA</td> </tr> <tr> <td>Postal Code:</td> <td>B4A 3Z7</td> </tr> </table>                               |   | Name:         | CLEARWATER SEAFOODS LIMITED PARTNERSHIP | Street Address:     | 757 BEDFORD HIGHWAY | City:            | BEDFORD, NOVA SCOTIA | State/Country:   | CANADA     | Postal Code:           | B4A 3Z7    |
| Name:  | CLEARWATER SEAFOODS LIMITED PARTNERSHIP |               |   |                     |                     |                  |                      |                  |            |                        |            |
| Street Address:  | 757 BEDFORD HIGHWAY                     |               |   |                     |                     |                  |                      |                  |            |                        |            |
| City:  | BEDFORD, NOVA SCOTIA                    |               |   |                     |                     |                  |                      |                  |            |                        |            |
| State/Country:   | CANADA                                  |               |   |                     |                     |                  |                      |                  |            |                        |            |
| Postal Code:   | B4A 3Z7                                 |               |   |                     |                     |                  |                      |                  |            |                        |            |
| 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>13873367</td> </tr> </tbody> </table>  |   | Property Type | Number                                  | Application Number: | 13873367            |                  |                      |                  |            |                        |            |
| Property Type  | Number                                  |               |   |                     |                     |                  |                      |                  |            |                        |            |
| Application Number:  | 13873367                                |               |   |                     |                     |                  |                      |                  |            |                        |            |
| CORRESPONDENCE DATA  |   |               |   |                     |                     |                  |                      |                  |            |                        |            |
| <p>Fax Number: (613)232-8440</p> <p>Phone: 613-232-2486</p> <p>Email: us.mail@smart-biggar.ca</p> <p><i>Correspondence will be sent via US Mail when the email attempt is unsuccessful.</i></p> <p>Correspondent Name: SMART &amp; BIGGAR P.O. BOX 2999, STATION D</p> <p>Address Line 1: 900-55 METCALFE STREET</p> <p>Address Line 4: OTTAWA, CANADA K1P 5Y6</p> |   |               |   |                     |                     |                  |                      |                  |            |                        |            |
| ATTORNEY DOCKET NUMBER:  | 78648-22E                               |               |   |                     |                     |                  |                      |                  |            |                        |            |
| NAME OF SUBMITTER:   | AMY YABLONSKI                           |               |   |                     |                     |                  |                      |                  |            |                        |            |
| Signature:   | /ayablonski/                            |               |   |                     |                     |                  |                      |                  |            |                        |            |

Date:

12/16/2013

**Total Attachments: 6**

source=78648-22E\_Assignment#page1.tif

source=78648-22E\_Assignment#page2.tif

source=78648-22E\_Assignment#page3.tif

source=78648-22E\_Assignment#page4.tif

source=78648-22E\_Assignment#page5.tif

source=78648-22E\_Assignment#page6.tif

ASSIGNMENT

WHEREAS, we,

Timothy A. Burke of 105 Tangmere Cr., Halifax, Nova Scotia, B3M 1K2, Canada;  
Peter H. Gregson of 1168 South Park Street, Halifax, Nova Scotia, B3H 2W8, Canada;  
Gleb J. Sekretta of 3832 Memorial Drive, Halifax, Nova Scotia, B3K 6R6, Canada; and  
Stephen J.F. Hankinson of 26 Sprucevale Drive, Timberlea, Nova Scotia, B3T 1J8, Canada,

citizens of Canada, (hereinafter referred to as the "Assignors"), have made certain inventions and discoveries disclosed in United States Patent Application Serial No. 13/873,367, entitled SEAFOOD PHYSICAL CHARACTERISTIC ESTIMATION SYSTEM AND METHOD, filed on April 30, 2013, which is a division of United States Patent Application Serial No. 13/348,237 filed on January 11, 2012, which is a division of United States Patent Application Serial No. 12/274,009 filed on November 19, 2008 (now United States Patent No. 8,150,633), which claims the benefit of United States Provisional Application Serial No. 60/988,905 filed November 19, 2007, (hereinafter referred to as the "Applications");

AND WHEREAS, CLEARWATER SEAFOODS Limited Partnership, whose full post office address is 757 Bedford Highway, Bedford, Nova Scotia, B4A 3Z7, Canada (hereinafter referred to as the "Assignee"), is desirous of acquiring the entire right, title, and interest in and to said inventions and discoveries, and in and to the Applications inclusive of any and all priority rights derived therefrom for any and all countries in the world, and in and to any and all Letters Patent issuing in any and all countries in the world, to be granted for said inventions and discoveries based on said Applications or on patent applications filed in any country claiming priority from any of said Applications;

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00), and other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, we the Assignors, do hereby sell, assign, transfer, and set over unto the Assignee, its successors and assigns, our entire right, title, and interest in and to the inventions and discoveries disclosed in the Applications, and in and to the Applications and any continuations or divisions thereof and all priority rights derived therefrom, and in and to any and all patent applications and any continuations or divisions thereof filed in any country claiming priority from any of the Applications, and in and to all Letters Patent which may be granted upon the Applications or upon patent applications filed in any and all countries in the world including the United States of America, claiming priority from any of the Applications, and in and to any and all reissues, substitutions, or prolongations thereof; the same

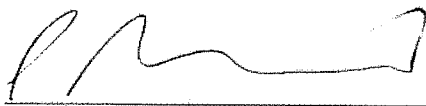
to be held and enjoyed by the Assignee for its own use and behoof, and for the use and behoof of its successors and assigns, to the full end of the term or terms for which said Letters Patent, or reissues, substitutions, or prolongations thereof may be granted, as fully and entirely as the same would have been held and enjoyed by us had this assignment and sale not been made;

AND we hereby agree that, upon request, and without further consideration, but at the expense of the Assignee, we will communicate to the Assignee or its representatives or nominees any facts known to us respecting said inventions and discoveries and testify in any legal proceedings, sign all lawful papers, execute all divisional, continuing, and reissue applications, make all rightful oaths and generally aid the Assignee, its successors, assigns, and nominees to obtain and enforce proper patent protection for said inventions and discoveries in all countries, and we further agree to execute any and all further papers which may be necessary or desirable to vest or perfect the title of the Assignee, its successors and assigns, in and to said inventions and discoveries, and in and to any and all Letters Patent or reissues thereof which may be granted upon application in any and all countries in the world.

AND we hereby authorize and request any official whose duty it is to issue patents to issue each and every Letters Patent to be granted upon the aforesaid Applications in any and all countries, and each and every reissue of said Letters Patent, to the Assignee, its successors and assigns, as the assignee of our entire right, title and interest therein, in accordance with this assignment.

THIS assignment made effective immediately.

SIGNED this day of 6<sup>TH</sup>, JUNE . 2013



WITNESS



Timothy A. Burke

SIGNED this day of 6, .



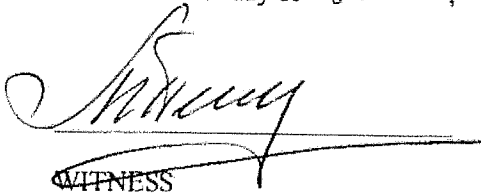
WITNESS



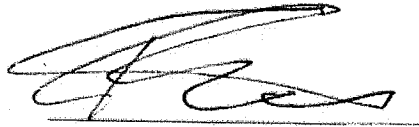
Peter H. Gregson



SIGNED this <sup>10<sup>th</sup></sup> day of June , 2013 .



WITNESS



Gleb J. Sekretta

SIGNED this    day of

WITNESS

Stephen J.F. Hankinson

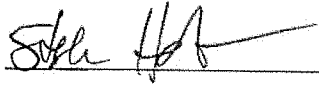
SIGNED this day of 6<sup>TH</sup>, JUNE . 2013

\_\_\_\_\_  
WITNESS

\_\_\_\_\_  
Gleb J. Sekretta

SIGNED this day of 6<sup>TH</sup>, JUNE . 2013

  
\_\_\_\_\_  
WITNESS

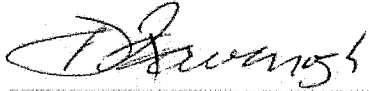
  
\_\_\_\_\_  
Stephen J.F. Hankinson

ACKNOWLEDGED AND ACCEPTED at Bellport N.S., this 25<sup>th</sup> day of November, 2013.

CLEARWATER SEAFOODS LIMITED PARTNERSHIP

BY ITS MANAGING GENERAL PARTNER

CS MANPAR INC.

BY:   
David KAVANAGH

print name

Assistant Secretary  
title