2/2/6

PΑ

02-13-2006



| To the Director of the U.S. Patent and Trademai   | 3177314ginal documents or copy them 2. Name and address of receiving party(ies): | reof.    |  |
|---|--|----------|--|
| Name of conveying party(ies):   | Name and address of receiving party(ies):  |          |  |
| Peter James William Olive   | Seabait Limited  | 0<br>-   |  |
| Stephen Craig   | Woodhorn Village, Ashington,   | 89       |  |
| Peter Brian Douglas Cowin   | Northumberland NE63 9NW  | 58<br>58 |  |
| Additional name/s) of conveying party/ice) attached? Type V No  | Great Britain  | 34       |  |
| Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No   | Great Email  | 197      |  |
| 3. Nature of Conveyance:  |  |          |  |
|   | Additional name(s) & addresses attached? ☐ Yes ☒ No                              |          |  |
| ☐ Security Agreement ☐ Change of Name   |  |          |  |
| □ Other:  |  |          |  |
| Execution Date(s): 01/06/04; 01/05/04   |  |          |  |
|   |  |          |  |
| Application number(s) or patent number(s):  |  |          |  |
| If this document is being filed together with a new application, the execution date of the application is: 01/06/04 |  |          |  |
| A. Patent Application No.(s)  | B. Patent No.(s)   |          |  |
| not yet assigned  |  |          |  |
| Additional numb   | ers attached? □ Yes ।⊠ No  |          |  |
|   |  |          |  |
| 5. Name and address of party to whom  | Total number of applications and patents   | ,        |  |
| correspondence concerning document should be mailed:  | involved: 1  |          |  |
| malieu.   |  |          |  |
| GREGORY J. LAVORGNA, Esq.   | 7. Total fee (37 CFR 3.41) \$40.00   |          |  |
| Drinker Biddle & Reath LLP  | 区 Enclosed □ authorized to be charged to deposit account                         |          |  |
| One Logan Square<br>18 <sup>th</sup> and Cherry Streets   |  | ····     |  |
| Philadelphia, PA 19103-6996   | 8. Deposit Account Number: 50-0573   |          |  |
| ATTORNEY DOCKET NO. 8830-261 DII (221358)   |  |          |  |
|   |  |          |  |
| DO NOT USE THIS SPACE   |  |          |  |
|   |  |          |  |
| 9. To the best of my knowledge and belief, the foregoing infor  | mation is true and correct and any attached copy is a                            | )        |  |
| true copy of the original document.   | $\Lambda$  |          |  |
| 1.10  |  |          |  |
| Robert E. Cannuscio Name of Person Signing Signi  | February 2, 2006 Date  |          |  |
|   |  |          |  |
| Total number of pages including cover sheet, attachments, and document: 4   |  |          |  |
| OMB No. 0651-0011 (exp. 4/94)  Do not detach this portion   |  |          |  |
| Mail documents to be recorded with required cover sheet information to: Mail Stop Assignment Recordation            |  |          |  |
| Services, Director of the US Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450                  |  |          |  |
| 2/06/2006 JBALINAN 00000016 11345868 .  |  |          |  |
|   |  |          |  |

04 FC:8021

PHIP\491855\1

**PATENT REEL: 017548 FRAME: 0197** 

PENC

## **ASSIGNMENT**

WHEREAS, we, Peter James William Olive; Stephen Craig; and Peter Brian Douglas (Peter Collin is a citizens of the both We and USA)

Cowin, citizens of Great Britain/with respective post office addresses of 3 Gerrard Close, Whitley Bay, Tyne and Weir NE26 4NS, Great Britain; 55 Warkworth Woods, Gosforth Great Park, NE3 5RA, Newcastle upon Tyne, Great Britain; and 104 Town Farm Road, Hampden, Maine 04444 USA, hereinafter generally referred to as "ASSIGNORS", have invented a certain new and useful

## AQUACULTURE OF MARINE WORMS

the specification of which was filed on 1 July 2002 as International Application No. PCT/GB02/03021, designating the United States, and

WHEREAS, SEABAIT LIMITED, having a post office address of Woodhorn Village, Ashington, Northumberland NE63 9NW, Great Britain, hereinafter generally referred to as "ASSIGNEE", is desirous of acquiring said invention and said application for Letters Patent,

NOW, THEREFORE, in consideration of the sum of One Dollar and other good and valuable executed consideration, the full receipt and sufficiency of all of which are hereby acknowledged, and intending to be legally bound hereby, we, the undersigned ASSIGNORS, hereby agree to sell, assign, transfer and convey and by these presents do sell, assign, transfer and convey unto the above-named ASSIGNEE, the whole and entire right, title and interest

in and to said invention as described in the above application for Letters Patent, for the territory of the United States and its possessions and territories, and

in and to the above application for Letters Patent, including any continuing and/or divisional applications therefor, any provisional applications identified in the above application, and any and all United States Letters Patent which may be granted on said application(s) including reissues and reexaminations of such Letters Patent;

PHIP\368739\1

-1-

ATTORNEY DOCKET NO. 192880 (8830-261)

PATENT REEL: 017548 FRAME: 0198 ASSIGNEE, for ASSIGNEE's own use and behoof, and for ASSIGNEE's legal representatives and assigns to the full end of the term or terms for which said Letters Patent may be granted, as fully and entirely as the same would have been held by the undersigned ASSIGNORS had this assignment and sale not been made; and for the aforesaid consideration ASSIGNORS hereby covenant, agree and undertake to execute, whenever requested by the above-named ASSIGNEE, all patent applications, assignments, lawful oaths and any other papers which ASSIGNEE may deem necessary or desirable for securing to ASSIGNEE or for maintaining for ASSIGNEE all the Letters Patent hereby assigned or agreed to be assigned; all without further compensation to the undersigned ASSIGNORS.

| PETER JAMES WILLIAM OLIVE | (L.S.)        |
|---------------------------|---------------|
| STEPHEN CRAIG             | (L.S.)        |
| PETER BRIAN DOUGLAS COWIN | (L.S.)        |
|                           | STEPHEN CRAIG |

We hereby authorize the above-mentioned ASSIGNEE or its legal representative to insert in the instrument the filing date and/or Application No. of our aforesaid application or any other information that may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

PHIP\368739\1

-2-

ATTORNEY DOCKET NO. 192880 (8830-261)

said invention, application and Letters Patent to be held and enjoyed by the above-named ASSIGNEE, for ASSIGNEE's own use and behoof, and for ASSIGNEE's legal representatives and assigns to the full end of the term or terms for which said Letters Patent may be granted, as fully and entirely as the same would have been held by the undersigned ASSIGNORS had this assignment and sale not been made; and for the aforesaid consideration ASSIGNORS hereby covenant, agree and undertake to execute, whenever requested by the above-named ASSIGNEE, all patent applications, assignments, lawful oaths and any other papers which ASSIGNEE may deem necessary or desirable for securing to ASSIGNEE or for maintaining for ASSIGNEE all the Letters Patent hereby assigned or agreed to be assigned; all without further compensation to the undersigned ASSIGNORS.

|                               | (L.S.)                    |
|-------------------------------|---------------------------|
| DATE                          | PETER JAMES WILLIAM OLIVE |
| (WITNESS)                     |                           |
| DATE                          | STEPHEN CRAIG (L.S.       |
| (WITNESS)  Jan. 5 2004        | An Blain (L.S.            |
| DATE  DAMLI RWHITE  (WITNESS) | PETER BRIAN DOUGLAS COWIN |

We hereby authorize the above-mentioned ASSIGNEE or its legal representative to insert in the instrument the filing date and/or Application No. of our aforesaid application or any other information that may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

PHIP\368739\1

-2-

ATTORNEY DOCKET NO. 192880 (8830-261)

**PATENT** REEL: 017548 FRAME: 0200