

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT4988421

|   |                            |
|---|----------------------------|
| <b>SUBMISSION TYPE:</b>   | NEW ASSIGNMENT             |
| <b>NATURE OF CONVEYANCE:</b>  | ASSIGNMENT                 |
| <b>CONVEYING PARTY DATA</b>   |                            |
| <b>Name</b>   | <b>Execution Date</b>      |
| STEPHEN DESBRUSLAIS   | 06/01/2018                 |
| ALISTAIR HILL   | 05/31/2018                 |
| <b>RECEIVING PARTY DATA</b>   |                            |
| <b>Name:</b>  | NEPTUNE SUBSEA IP LIMITED  |
| <b>Street Address:</b>  | 25 ST. GEORGE STREET       |
| <b>City:</b>  | LONDON                     |
| <b>State/Country:</b>   | UNITED KINGDOM             |
| <b>Postal Code:</b>   | W1S 1FS                    |
| <b>PROPERTY NUMBERS Total: 1</b>  |                            |
| <b>Property Type</b>  | <b>Number</b>              |
| <b>Application Number:</b>  | 15996088                   |
| <b>CORRESPONDENCE DATA</b>  |                            |
| <b>Fax Number:</b>  | (972)628-3616              |
| <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> |                            |
| <b>Phone:</b>   | 972 628 3600               |
| <b>Email:</b>   | patents@munckwilson.com    |
| <b>Correspondent Name:</b>  | XTERA COMMUNICATIONS, INC. |
| <b>Address Line 1:</b>  | 500 WEST BETHANY DRIVE     |
| <b>Address Line 2:</b>  | SUITE 100                  |
| <b>Address Line 4:</b>  | ALLEN, TEXAS 75013         |
| <b>ATTORNEY DOCKET NUMBER:</b>  | XTER01-00575               |
| <b>NAME OF SUBMITTER:</b>   | DAVID M. DOYLE             |
| <b>SIGNATURE:</b>   | /David M. Doyle/           |
| <b>DATE SIGNED:</b>   | 06/01/2018                 |
| <b>Total Attachments: 3</b>   |                            |
| source=Assignment#page1.tif   |                            |
| source=Assignment#page2.tif   |                            |
| source=Assignment#page3.tif   |                            |

ASSIGNMENT

WHEREAS, we, Stephen Desbruslais and Alistair Hill, have invented certain new and useful improvements in "SUBMARINE OPTICAL CABLE SHORE LANDING APPARATUS" disclosed in applications for Letters Patent, one of the applications being filed concurrently herewith, another of the applications filed as International Patent Application No. PCT/GB2016/053802 on December 2, 2016, and another of the applications filed as British Patent Application No. GB1521459.6 on December 4, 2015;

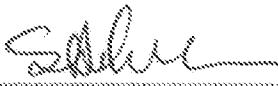
WHEREAS, NEPTUNE SUBSEA IP LIMITED, a company organized under the laws of the United Kingdom, having an address of 25 St. George Street, London W1S 1FS, United Kingdom (hereinafter referred to as "ASSIGNEE"), is desirous of acquiring our entire right, title and interest in and to the invention and in and to the applications and any Letters Patent that may issue thereon;

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, we do hereby sell, assign and transfer unto the ASSIGNEE, its successors, assigns and legal representatives, the full and exclusive right, title and interest in and to the invention and in and to the applications and all patents that may be granted therefor, and all divisions, reissues, substitutions, continuations, continuations-in-part and extensions thereof; and we hereby authorize and request the Commissioner of Patents to issue all patents for the invention, or patents resulting therefrom, insofar as our interest is concerned, to the ASSIGNEE of our entire right, title and interest.

We also hereby sell and assign to the ASSIGNEE, its successors, assigns and legal representatives, the full and exclusive right, title and interest to the invention disclosed in the applications throughout the world, including the right to file applications and obtain patents, utility models, industrial models and designs for the invention in its own name throughout the world including all rights of priority, all rights to publish cautionary notices reserving ownership of the invention and all rights to register the invention in appropriate registries; and we further agree to execute any and all powers of attorney, applications, assignments, declarations, affidavits, and any other papers in connection therewith necessary to perfect such rights, title and interest in ASSIGNEE, its successors, assigns and legal representatives.

We hereby further agree that we will communicate to the ASSIGNEE, its successors, assigns and legal representatives, any facts known to us respecting any improvements; and, at the expense of the ASSIGNEE, to testify in any legal proceedings, sign all lawful papers, execute all divisional, continuation, continuation-in-part, reissue and substitute applications, make all lawful oaths, and generally do everything possible to vest title in the ASSIGNEE and to aid the ASSIGNEE, its successors, assigns and legal representatives to obtain and enforce proper protection for the invention in all countries.

June 1st 2018  
Date

  
Stephen Desbrousais

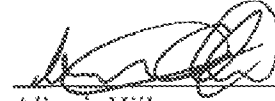
\_\_\_\_\_  
Date

\_\_\_\_\_  
Alistair Hill

\_\_\_\_\_  
Date

31 MAY 2018  
Date

\_\_\_\_\_  
Stephen Desbruslais

  
Alistair Hill