

Form PTO-1595
1-31-92

U.S. Department of Commerce
United States Patent and Trademark Office

R 04-14-2010

3ET

Our Ref.: LSN-922-203



103594541

To the Director of the U.S. Patent and Trademark Office: Please record the attached original documents or copy thereof.	
<p>1. Name of conveying party(ies):</p> <p>1 Richard Hope CARTER 2 Mark HATHAWAY</p> <p>Additional name/s of conveying party/ies attached? <input type="checkbox"/></p> <p>3. Nature of conveyance:</p> <p><input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Assignment <input type="checkbox"/> Change of Name <input type="checkbox"/> Other</p> <p>Execution Dates: August 17, 2009, and November 17, 2009, respectively</p>	<p>2. Name and address of receiving party(ies):</p> <p>1) Name: AKER SUBSEA LIMITED Street Address: Unit 59, Clivemont Road, Cordwallis Industrial Estate, Maidenhead City: Berkshire State/Country: England Zip: SL6 7BZ</p> <p>2) Name Street Address: City: State: Zip:</p> <p>Additional name/s & address/es attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>
<p>4. Application number(s) or patent number(s): <input type="checkbox"/> This assignment is being filed together with a new application.</p> <p>A. Patent Application No(s). (1) 12/595,913 (2) (3)</p> <p>B. Patent No(s). (1) (2) (3)</p> <p>Additional numbers attached <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>	<p>5. Name and address of party to whom correspondence concerning document should be mailed:</p> <p>Name: Larry S. Nixon</p> <p>Internal Address: Arlington Gateway</p> <p>Street Address: Nixon & Vanderhye P.C. 901 North Glebe Road 11th Floor</p> <p>City: Arlington State: VA Zip: 22203-1808</p>
<p>6. Total number of applications & patents involved: 1</p> <p>7. Total fee (37 C.F.R. 3.41) \$ 40.00</p> <p><input checked="" type="checkbox"/> Enclosed <input type="checkbox"/> Authorized to be charged to deposit account #14-1140</p> <p>8. The Commissioner is hereby authorized to charge any deficiency in the fee(s) filed, or asserted to be filed, or which should have been filed herewith (or with any paper thereafter filed in this application by this firm) to our Account No. 14-1140.</p>	
DO NOT USE THIS SPACE.	
<p>9. Statements and signature.</p> <p>To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.</p> <p>Larry S. Nixon Name of Person Signing Reg. No. 25,640</p> <p><i>Larry S. Nixon</i> Signature</p> <p>April 8, 2010 Date</p> <p>Chris Comuntzis Reg. # 31,897</p> <p>Total number of pages including original cover sheet, attachments, and document: [4]</p>	

04/09/2010 LLANDGRA 00000043 12595913

Documents to be recorded (including original cover sheet) should be faxed to (571) 273-0140, or mailed to:
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O. Box 1450, Alexandria, VA 22313-1450.

1616610

ASSIGNMENT OF A PATENT APPLICATION

WHEREAS I:

Richard Hope Carter, a citizen of Great Britain, residing at 71 Derbeth Grange, Kingswells, Aberdeen AB15 8UD, Scotland, Great Britain, (hereinafter called ASSIGNOR) have jointly with Mark Hathaway, a citizen of Great Britain, residing at 14 Old Park Avenue, Canterbury, Kent CT1 1DL, England, Great Britain, invented new and useful improvements in an invention entitled:

INDICATING AND DETECTING THE START OF SIGNAL TRANSMISSION EMPLOYING FREQUENCY DIVISION MULTIPLEXING


for which I have jointly with the ASSIGNEE identified below filed on 12 February 2008 an International patent application No. PCT/GB2008/000461 claiming priority from GB application No. 0707334.9 filed 17 April 2007

AND WHEREAS:

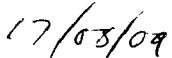
Aker Subsea Limited, formerly Aker Kvaerner Subsea Limited, a corporation organized and existing under the laws of England, having an office and place of business at Unit 59, Clivemont Road, Cordwallis Industrial Estate, Maidenhead, Berkshire SL6 7BZ, England (herein called ASSIGNEE), is desirous of acquiring the whole interest in and to the invention.

NOW THEREFORE, in consideration of One Dollar (\$1.00) and by virtue of other good and valuable consideration, receipt of which is hereby acknowledged, I the said ASSIGNOR by these presents hereby sell, assign, and transfer unto the said ASSIGNEE, its successors, assigns, and legal representatives, all my and right and title to the said invention in the United States and all other countries as described in the aforesaid applications. I the ASSIGNOR hereby authorize and request the Commissioner of Patents and Trademarks and the relevant competent authority in any other country in which a corresponding application may be filed to issue Letters Patent on said invention to ASSIGNEE, for its interest as ASSIGNEE, for the sole use and behalf of ASSIGNEE, its successors, assigns, and legal representatives.

AGREED and executed as noted below:



Name: **Richard Hope Carter**



Date

Witnessed by:



106586rc - PKL1029US00 Assignment from inventor to Aker Subsea Limited

PATENT

REEL: 024228 FRAME: 0575

ASSIGNMENT OF A PATENT APPLICATION

WHEREAS I:

Mark Hathaway, a citizen of Great Britain, residing at 14 Old Park Avenue, Canterbury, Kent CT1 1DL, England, Great Britain (hereinafter called ASSIGNOR) have jointly with Richard Hope Carter, a citizen of Great Britain, residing at 71 Derbeth Grange, Kingswells, Aberdeen AB15 8UD, Scotland, Great Britain, invented new and useful improvements in an invention entitled:

INDICATING AND DETECTING THE START OF SIGNAL TRANSMISSION EMPLOYING FREQUENCY DIVISION MULTIPLEXING

for which I have jointly with the ASSIGNEE identified below filed on 12 February 2008 an International patent application No. PCT/GB2008/000461 claiming priority from GB application No. 0707334.9 filed 17 April 2007

AND WHEREAS:

Aker Subsea Limited, formerly Aker Kvaerner Subsea Limited, a corporation organized and existing under the laws of England, having an office and place of business at Unit 59, Clivemont Road, Cordwallis Industrial Estate, Maidenhead, Berkshire SL6 7BZ, England (herein called ASSIGNEE), is desirous of acquiring the whole interest in and to the invention.

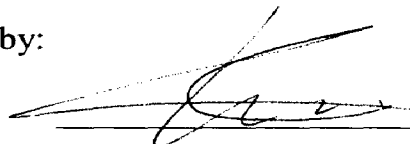
NOW THEREFORE, in consideration of One Dollar (\$1.00) and by virtue of other good and valuable consideration, receipt of which is hereby acknowledged, I the said ASSIGNOR by these presents hereby sell, assign, and transfer unto the said ASSIGNEE, its successors, assigns, and legal representatives, all my and right and title to the said invention in the United States and all other countries as described in the aforesaid applications. I the ASSIGNOR hereby authorize and request the Commissioner of Patents and Trademarks and the relevant competent authority in any other country in which a corresponding application may be filed to issue Letters Patent on said invention to ASSIGNEE, for its interest as ASSIGNEE, for the sole use and behalf of ASSIGNEE, its successors, assigns, and legal representatives.

AGREED and executed as noted below:


Name: **Mark Hathaway**

17 / Nov / 2009
Date

Witnessed by:


A. LOURIDAS

This ASSIGNMENT is made this 24 day of JULY 2007 BETWEEN

Mark Hathway, of, 14 Old Park Avenue, Canterbury, Kent, CT1 1DL, United Kingdom, hereinafter termed ASSIGNOR and

Aker Kvaerner Subsea Ltd, of Howemoss Avenue, Kirkhill Industrial Estate, Dyce, Aberdeen, AB21 0NA, United Kingdom, hereinafter termed the company.

WHEREAS

(a) The ASSIGNOR is employed by or contracted to work for the company and in the course of his normal employment/contract or in the course of duties especially assigned to him is the inventor or a joint inventor of an invention which the subject of patent application number 0707334.9 filed in the United Kingdom on 17th April 2007 and entitled INDICATING AND DETECTING THE START OF SIGNAL TRANSMISSION EMPLOYING FREQUENCY DIVISION MULTIPLEXING

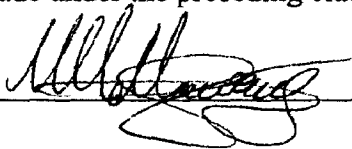
(b) The ASSIGNOR has been duly remunerated for the employment or duties aforementioned.

NOW THEREFORE in confirmation of the ASSIGNOR's terms of employment / contract and notwithstanding anything to the ASSIGNOR hereby assigns to the company so far as it is necessary to assign all rights anywhere in the world in and to the invention and the aforementioned patent application including the right to claim priority from that application in other territories under the Paris Convention 1883 or any corresponding enactment in anywhere in the world.

The ASSIGNOR undertakes on request by or on behalf of the company to execute as soon as practicable such further document as the company may deem necessary or desirable under the laws of any country to give effect to this Assignment so as to vest all rights in the invention and any corresponding patent application absolutely in the name of the company or such associated legal entity as the company may direct.

The company undertakes to defray promptly all reasonable expenses, which might be incurred by the company in giving effect to a request made under the preceding clause.

Duly signed by

 (ASSIGNOR)

Print Name MARK HATHWAY position _____

 (Aker Kvaerner Subsea Ltd.)

Print Name VICTORIA MCNIFF position TECHNOLOGY & IP CO-ORDINATOR