

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT2759872

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
BRIAN ELLIS	03/04/2014
CRAIG WEEMS	03/04/2014
FAISAL J YOUSEF	03/04/2014
BEAT KÜTTEL	03/04/2014
STANISLAW SULIMA	03/04/2014
PAUL ANTHONY HUGHES	02/28/2014
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	FIRST SUBSEA LIMITED
<b>Street Address:</b>	ENGINEERING HOUSE, LUNE INDUSTRIAL ESTATE
<b>Internal Address:</b>	NEW QUAY ROAD
<b>City:</b>	LANCASTER
<b>State/Country:</b>	UNITED KINGDOM
<b>Postal Code:</b>	LA1 5QP
<b>Name:</b>	CANRIG DRILLING TECHNOLOGY LTD
<b>Street Address:</b>	8223 WILLOW PLACE DRIVE SOUTH
<b>City:</b>	HOUSTON
<b>State/Country:</b>	TEXAS
<b>Postal Code:</b>	77070
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	13001301
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(404)645-7707
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i>	
<b>Phone:</b>	404-645-7700
<b>Email:</b>	chankins@mcciplaw.com
<b>Correspondent Name:</b>	JACINTA BENDER
<b>Address Line 1:</b>	MEUNIER CARLIN & CURFMAN, LLC
<b>Address Line 2:</b>	817 WEST PEACHTREE STREET, SUITE 500
<b>Address Line 4:</b>	ATLANTA, GEORGIA 30308
<b>502713267</b>	<b>PATENT REEL: 032390 FRAME: 0266</b>

<b>ATTORNEY DOCKET NUMBER:</b>	10102-002US1
<b>NAME OF SUBMITTER:</b>	JACINTA L. BENDER
<b>SIGNATURE:</b>	/Jacinta L. Bender/
<b>DATE SIGNED:</b>	03/10/2014

**Total Attachments: 10**

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## ASSIGNMENT

THIS ASSIGNMENT is dated as of 4<sup>TH</sup> MARCH 2014

**Between Brian Ellis**, a citizen of the United Kingdom, residing at, (hereinafter called "Ellis")

**Craig Weems**, a citizen of the United States, residing at, (hereinafter called "Weems")

**Faisal J Yousef**, a citizen of the United States, residing at, (hereinafter called "Yousef")

**Beat Küttel**, a citizen of the United States, residing at, (hereinafter called "Küttel")

**Stanislaw Sulima** a citizen of Canada, residing at, (hereinafter called "Sulima") and

**Paul Anthony Hughes**, a citizen of the United Kingdom, residing at United Kingdom, (hereinafter called "Hughes") (Ellis, Weems, Yousef, Küttel, and Sulima together called the "Canrig Inventors" and with Hughes hereinafter together called "Assignors")

**And First Subsea Limited**, a United Kingdom corporation of Engineering House, Lune Industrial Estate, New Quay Road, Lancaster, LA1 5QP, United Kingdom, (hereinafter called "First Subsea") and

**Canrig Drilling Technology Ltd**, a Delaware Corporation of 8223 Willow Place Drive South, Houston, TX77070, United Sates of America (hereinafter called "Canrig") (First Subsea and Canrig hereinafter together called "Assignees")

WHEREAS, Assignors are the joint inventors of certain new and useful improvements in tubular handling devices (hereinafter called "the Invention") for which an application for United States Letters Patent has been filed in the United States Patent and Trademark Office on 23 December 2010, under Application No. 13/001,301, and for which international patent application No. PCT/GB2009/050741 was filed under the Patent Co-operation Treaty on June 26 2009 which claimed priority from an application for United States Letters Patent filed in the United States Patent and Trademark Office on 26 June 2008, under Application No. 12/147,223

in which only Ellis and Weems were identified as inventors and applicants (hereinafter together called "the Applications");

WHEREAS Ellis and Weems have assigned their interest in the Invention and in US12/147,223 to Nabors Global Holdings Limited on 22 July 2008;

WHEREAS Nabors Global Holdings Limited have assigned their interest in the Invention and in US12/147,223 to Canrig Drilling Technology Limited on 26 July 2010;

WHEREAS Assignees entered a Confirmatory Assignment dated 6 December 2011 (the "FS Confirmatory Assignment"), following their Joint Development Agreement dated 11 May 2006 and amended 3 March 2008 and 9 July 2010 (the "Joint Development Agreement"), in which ownership of the Invention and of the patent applications embodying the same listed in the Schedule hereto (collectively, the "Patent Rights") was confirmed as shared equally as an undivided 50% interest between them;

WHEREAS Canrig confirmed the assignment to First Subsea on 6 December 2011 of an undivided 50% interest in and to the Invention and in US12/147,223, which Confirmatory Assignment was recorded 11 April 2012 at Reel/Frame 028029/0721 with the United States Patent & Trademark Office;

WHEREAS the Canrig Inventors have assigned all their remaining rights in the Patent Rights to Canrig, and as such hereby confirm that assignment, and Canrig for these remaining Patent Rights is an Assignor of an undivided 50% interest directly to First Subsea; and

WHEREAS Assignees are desirous of collectively acquiring the entire right, title, and interest in and to the US Application 13/001,301 and the Invention described therein, and confirming or effecting transfer thereof between the Assignees such that each Assignee holds an undivided 50% interest thereto to the extent such rights have not already been transferred by operation of law or any relevant agreement including the Confirmatory Assignment, FS Confirmatory Assignment, and the Joint Development Agreement, and of the Patent Rights, and any and all Letters Patent which shall be granted therefor in any country of the world, and this Assignment purports to assign, confirm assignment of, and vest equally in the Assignees all right, title and interest in and to the Patent Rights,

NOW, THEREFORE, To Whom It May Concern, be it known that for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, Assignors hereby confirm that they have sold assigned and by these presents do hereby sell, assign, transfer, and

convey, either directly or indirectly in equal shares unto said Assignees, and their successors and assigns, the entire right, title, and interest in and to the said US Application 13/001,301 and the other Patent Rights, the right to claim priority based on the filing date thereof under all treaties, and in and to any and all continuations, continuations-in-part, or divisions thereof, and in and to any and all Letters Patent of any country in the world or reissues, reexaminations, or extensions thereof which may be granted therefor or thereon, for the full end of the term for which said Letters Patent may be granted, the same to be held and enjoyed in equal and undivided joint shares by said Assignees, their successors and assigns, as fully and entirely as the same would have been held and enjoyed by Assignors if this assignment and sale had not been made.

Assignors hereby request that said Letters Patent be issued in accordance with this assignment.


Assignors further covenant, and agree to bind their heirs, legal representatives, and assigns, promptly to communicate to said Assignee or its representatives any facts known to them relating to said Invention, to execute any additional papers which may be requested to confirm the right of the Assignees, their representatives, successors or assigns to secure patent or similar protection for the said Invention in all countries and to vest in the Assignees complete title to the said Invention and Letters Patent, without further compensation, but at the expense of said Assignees, their successors, assigns, and other legal representatives.

#### The Schedule

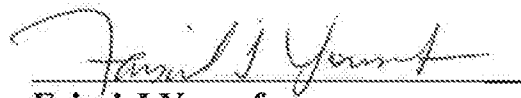
Country	Application No	Application Date	Publication No
Australia	2009263930	26/Jun/2009	
Brazil	PI0913963.0	26/Jun/2009	
Canada	2,729,205	26/Jun/2009	
China	200980129738.5	26/Jun/2009	CN 102112697 A
Europe	09769605.8	26/Jun/2009	EP2344716
Mexico	MX/A/2011/000159	26/Jun/2009	MX/A/2011/000159
Russian Federation	2011102751	26/Jun/2009	
USA	13/001,301	26/Jun/2009	US 2011-0259577-A1

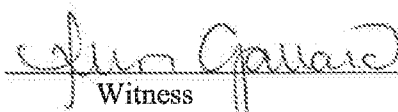
IN WITNESS WHEREOF, the parties have hereunto set my hand and seal as of the date first written above

  
\_\_\_\_\_  
**Brian Ellis**

  
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Name:

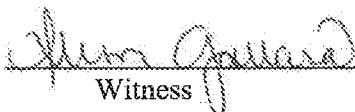
  
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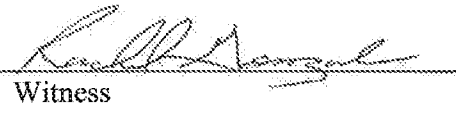
  
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**Faisal J Yousef**

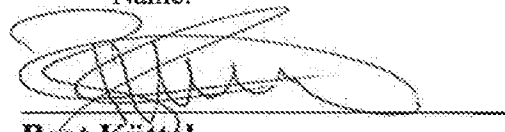
  
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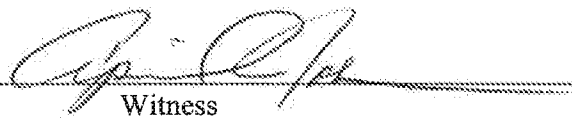
  
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**Stanislaw Sulima**

  
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**Beat Küttel**

  
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**Paul Anthony Hughes**

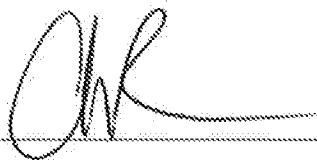
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For and on behalf of  
**First Subsea Limited**

For and on behalf of  
**Canrig Drilling Technology Ltd**

W-75111\_3

A handwritten signature, possibly reading 'OKR', is written over a horizontal dotted line.

## ASSIGNMENT

THIS ASSIGNMENT is dated as of

2014

**Between** **Brian Ellis**, a citizen of the United Kingdom, residing at, (hereinafter called "Ellis")

**Craig Weems**, a citizen of the United States, residing at, (hereinafter called "Weems")

**Faisal J Yousef**, a citizen of the United States, residing at, (hereinafter called "Yousef")

**Beat Küttel**, a citizen of the United States, residing at, (hereinafter called "Küttel")

**Stanislaw Sulima** a citizen of Canada, residing at, (hereinafter called "Sulima") and

**Paul Anthony Hughes**, a citizen of the United Kingdom, residing at United Kingdom, (hereinafter called "Hughes") (Ellis, Weems, Yousef, Küttel, and Sulima together called the "Canrig Inventors" and with Hughes hereinafter together called "Assignors")

**And** **First Subsea Limited**, a United Kingdom corporation of Engineering House, Lune Industrial Estate, New Quay Road, Lancaster, LA1 5QP, United Kingdom, (hereinafter called "First Subsea") and

**Canrig Drilling Technology Ltd**, a Delaware Corporation of 8223 Willow Place Drive South, Houston, TX77070, United States of America (hereinafter called "Canrig") (First Subsea and Canrig hereinafter together called "Assignees")

WHEREAS, Assignors are the joint inventors of certain new and useful improvements in tubular handling devices (hereinafter called "the Invention") for which an application for United States Letters Patent has been filed in the United States Patent and Trademark Office on 23 December 2010, under Application No. 13/001,301, and for which international patent application No. PCT/GB2009/050741 was filed under the Patent Co-operation Treaty on June 26 2009 which claimed priority from an application for United States Letters Patent filed in the United States Patent and Trademark Office on 26 June 2008, under Application No. 12/147,223





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WHEREAS Canrig confirmed the assignment to First Subsea on 6 December 2011 of an undivided 50% interest in and to the Invention and in US12/147,223, which Confirmatory Assignment was recorded 11 April 2012 at Reel/Frame 028029/0721 with the United States Patent & Trademark Office;

WHEREAS the Canrig Inventors have assigned all their remaining rights in the Patent Rights to Canrig, and as such hereby confirm that assignment, and Canrig for these remaining Patent Rights is an Assignor of an undivided 50% interest directly to First Subsea; and

WHEREAS Assignees are desirous of collectively acquiring the entire right, title, and interest in and to the US Application 13/001,301 and the Invention described therein, and confirming or effecting transfer thereof between the Assignees such that each Assignee holds an undivided 50% interest thereto to the extent such rights have not already been transferred by operation of law or any relevant agreement including the Confirmatory Assignment, FS Confirmatory Assignment, and the Joint Development Agreement, and of the Patent Rights, and any and all Letters Patent which shall be granted therefor in any country of the world, and this Assignment purports to assign, confirm assignment of, and vest equally in the Assignees all right, title and interest in and to the Patent Rights,

NOW, THEREFORE, To Whom It May Concern, be it known that for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, Assignors hereby

confirm that they have sold assigned and by these presents do hereby sell, assign, transfer, and convey, either directly or indirectly in equal shares unto said Assignees, and their successors and assigns, the entire right, title, and interest in and to the said US Application 13/001,301 and the other Patent Rights, the right to claim priority based on the filing date thereof under all treaties, and in and to any and all continuations, continuations-in-part, or divisions thereof, and in and to any and all Letters Patent of any country in the world or reissues, reexaminations, or extensions thereof which may be granted therefor or thereon, for the full end of the term for which said Letters Patent may be granted, the same to be held and enjoyed in equal and undivided joint shares by said Assignees, their successors and assigns, as fully and entirely as the same would have been held and enjoyed by Assignors if this assignment and sale had not been made.

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Mexico	MX/A/2011/000159	26/Jun/2009	MX/A/2011/000159

*Paul*

Russian Federation	2011102751	26/Jun/2009	
USA	13/001,301	26/Jun/2009	US 2011-0259577-A1

IN WITNESS WHEREOF, the parties have hereunto set my hand and seal as of the date first written above

\_\_\_\_\_  
**Brian Ellis**

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Witness  
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**Faisal J Yousef**

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**Stanislaw Sulima**

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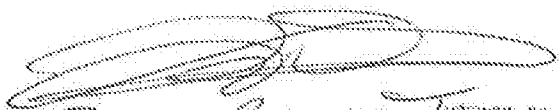
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**Beat Küttel**

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*PAUL*

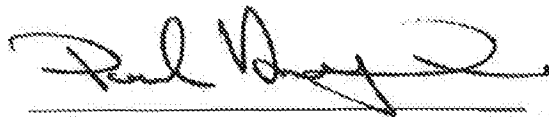
  
DAVID ROBERT THOMAS  
28/2/14.

Witness  
Name:

For and on behalf of  
**First Subsea Limited**


For and on behalf of  
**Canrig Drilling Technology Ltd**

W-75111\_2

  
Paul Anthony Hughes 28/02/14.

Witness

Name: ALEX ROGERS.  
28/2/14.

  
GREG CAMPBELL-SMITH  
SALES + BUSINESS DEVELOPMENT Mgr