

## PATENT ASSIGNMENT

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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>Erik Dithmar</td> <td>07/08/2009</td> </tr> <tr> <td>Philippe Fanuel</td> <td>06/18/2009</td> </tr> <tr> <td>Stein Eric Moi</td> <td>07/14/2009</td> </tr> <tr> <td>Luis Quintana</td> <td>07/05/2009</td> </tr> </tbody> </table>		Name	Execution Date	Erik Dithmar	07/08/2009	Philippe Fanuel	06/18/2009	Stein Eric Moi	07/14/2009	Luis Quintana	07/05/2009
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RECEIVING PARTY DATA											
<table border="1"> <tr> <td>Name:</td> <td>Halliburton Energy Services N.V.</td> </tr> <tr> <td>Street Address:</td> <td>Avenue Paul Gibson, 470</td> </tr> <tr> <td>City:</td> <td>Drogenbos</td> </tr> <tr> <td>State/Country:</td> <td>BELGIUM</td> </tr> <tr> <td>Postal Code:</td> <td>B-1620</td> </tr> </table>		Name:	Halliburton Energy Services N.V.	Street Address:	Avenue Paul Gibson, 470	City:	Drogenbos	State/Country:	BELGIUM	Postal Code:	B-1620
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PROPERTY NUMBERS Total: 1											
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Application Number:	13594220										
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ATTORNEY DOCKET NUMBER:	074263.0741										
NAME OF SUBMITTER:	Crystle Garbade										
Total Attachments: 5											

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**ASSIGNMENT**

1 of 5

**WHEREAS**, I, the undersigned joint inventor of residence as listed, having invented certain new and useful improvements as below entitled, for which application for United States Letters Patent is made; and

**WHEREAS**, Halliburton Energy Services N.V. (hereinafter referred to as "Assignee"), a corporation, with an address of Avenue Paul Gilson, 470, B-1620 Drogenbos, Belgium, desires to acquire my entire right, title and interest in and to the invention filed in International Application No. PCT/BE2007/000004 filed January 11, 2007 and U.S. Patent Application No. 11/995,495, and in any Letters Patent that may issue thereon;

**NOW, THEREFORE**, for and in consideration of One Dollar (\$1.00) and other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I assign to Assignee, all right, title and interest in and to said invention in and on all patents which may be granted therefor, and all divisions, reissues, continuations, continuations-in-part and extensions thereof; and I hereby authorize and request the United States Commissioner of Patents and Trademarks to issue all patents for said invention, or patents resulting therefrom, insofar as my interest is concerned, to Assignee.

This assignment including said application, any and all United States and foreign patents, utility models, design registrations, inventor's certificates and other similar rights granted for any of said inventions or improvements, and the right to claim priority based on the filing date of said application under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other treaties of like purposes; and I authorize the Assignee to apply in all countries in my name, or in its own name, for patents, utility models, design registrations and like rights of exclusion and for inventors' certificates for said inventions and improvements; and I agree for myself and my heirs, legal representatives and assigns, without further compensation to perform such lawful acts and to sign such further applications, assignments, Preliminary Statements and other lawful documents as the Assignee may reasonably request to effectuate fully this assignment; and I 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 right, title and interest in Assignee.

I will communicate to Assignee any facts known to me respecting any improvements; and, I will testify in any legal proceedings, sign all lawful papers, execute all divisional, continuation, continuation-in-part, reissue and substitute applications, make lawful oaths and declarations, and generally do everything possible to vest title in Assignee and to aid Assignee to obtain and enforce proper protection for said invention in all countries.

This Assignment shall be binding on the parties' successors, assigns and legal representatives.

8005463/PC  
(SB-06-001)

**ASSIGNMENT**  
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International Application Serial No PCT/BE2007/000004 and  
U.S. Application Serial No. 11/995,495

Full name of joint inventor

**Erik Dithmar**

Inventor's Signature



Date

08 July 2009

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8005463/PC  
(SB-06-001)

**ASSIGNMENT**

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International Application Serial No PCT/BE2007/000004 and  
U.S. Application Serial No. 11/995,495

Full name of joint inventor

**Philippe Fanuel**

Inventor's Signature

Ph. Fanuel

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(SB-06-001)

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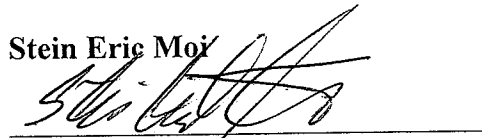
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International Application Serial No PCT/BE2007/000004 and  
U.S. Application Serial No. 11/995,495

Full name of joint inventor

Stein Eric Moi

Inventor's Signature



Date

1407.2009

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Citizenship

Norway

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4310 Hommersak NORWAY

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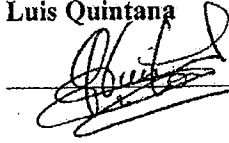
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International Application Serial No PCT/BE2007/000004 and  
U.S. Application Serial No. 11/995,495

Full name of joint inventor

Luis Quintana

Inventor's Signature



Date

07/05/2009

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07/05/2009



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