

## PATENT ASSIGNMENT

Electronic Version v1.1  
 Stylesheet Version v1.1

| 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>Grant Prideco, L.P.</td> <td>02/06/2012</td> </tr> </tbody> </table>   |                              | Name          | Execution Date               | Grant Prideco, L.P. | 02/06/2012                 |       |         |                |       |              |       |
| Name   | Execution Date               |               |                              |                     |                            |       |         |                |       |              |       |
| Grant Prideco, L.P.  | 02/06/2012                   |               |                              |                     |                            |       |         |                |       |              |       |
| RECEIVING PARTY DATA   |                              |               |                              |                     |                            |       |         |                |       |              |       |
| <table border="1"> <tr> <td>Name:</td> <td>National Oilwell Varco, L.P.</td> </tr> <tr> <td>Street Address:</td> <td>7909 Parkwood Circle Drive</td> </tr> <tr> <td>City:</td> <td>Houston</td> </tr> <tr> <td>State/Country:</td> <td>TEXAS</td> </tr> <tr> <td>Postal Code:</td> <td>77036</td> </tr> </table> |                              | Name:         | National Oilwell Varco, L.P. | Street Address:     | 7909 Parkwood Circle Drive | City: | Houston | State/Country: | TEXAS | Postal Code: | 77036 |
| Name:  | National Oilwell Varco, L.P. |               |                              |                     |                            |       |         |                |       |              |       |
| Street Address:  | 7909 Parkwood Circle Drive   |               |                              |                     |                            |       |         |                |       |              |       |
| City:  | Houston                      |               |                              |                     |                            |       |         |                |       |              |       |
| State/Country:   | TEXAS                        |               |                              |                     |                            |       |         |                |       |              |       |
| Postal Code:   | 77036                        |               |                              |                     |                            |       |         |                |       |              |       |
| PROPERTY NUMBERS Total: 1  |                              |               |                              |                     |                            |       |         |                |       |              |       |
| <table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>12191067</td> </tr> </tbody> </table>  |                              | Property Type | Number                       | Application Number: | 12191067                   |       |         |                |       |              |       |
| Property Type  | Number                       |               |                              |                     |                            |       |         |                |       |              |       |
| Application Number:  | 12191067                     |               |                              |                     |                            |       |         |                |       |              |       |
| CORRESPONDENCE DATA  |                              |               |                              |                     |                            |       |         |                |       |              |       |
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| Phone:   | 7135281200                   |               |                              |                     |                            |       |         |                |       |              |       |
| Email:   | paralegal@jlsalazar.com      |               |                              |                     |                            |       |         |                |       |              |       |
| <i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i>  |                              |               |                              |                     |                            |       |         |                |       |              |       |
| Correspondent Name:  | The JL Salazar Law Firm      |               |                              |                     |                            |       |         |                |       |              |       |
| Address Line 1:  | 1934 W. Gray                 |               |                              |                     |                            |       |         |                |       |              |       |
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| ATTORNEY DOCKET NUMBER:  | 22.3116                      |               |                              |                     |                            |       |         |                |       |              |       |
| NAME OF SUBMITTER:   | Jennie Salazar               |               |                              |                     |                            |       |         |                |       |              |       |
| <p>Total Attachments: 3<br/>         source=22.3116 Assignment Grant Prideco to NOV#page1.tif<br/>         source=22.3116 Assignment Grant Prideco to NOV#page2.tif<br/>         source=22.3116 Assignment Grant Prideco to NOV#page3.tif</p>  |                              |               |                              |                     |                            |       |         |                |       |              |       |

OP \$40.00 12191067

## ASSIGNMENT

WHEREAS, Grant Prideco, L.P., hereinafter referred to as the "ASSIGNOR," having a place of business at 400 N. Sam Houston Parkway E. #900, Houston, Texas 77060, and being the assignee of the entire right, title, and interest in:

U.S. Patent Application No. **12/191,067**, filed on **August 13, 2008** and entitled  
"HARDBAND WEAR TESTING SYSTEM AND METHOD"

AND WHEREAS, National Oilwell Varco, L.P., hereinafter referred to as "the ASSIGNEE", a partnership duly organized, incorporated and existing under the laws of the State of Delaware and having a place of business at 7909 Parkwood Circle Drive, Houston, Texas 77036, is desirous of acquiring the entire right, title and interest in and to said invention, inventions or improvements, and in and to said application, and in and to any and all patents, both of the United States and of all foreign countries, that may be obtained therefore;

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN, BE IT KNOWN, that the undersigned ASSIGNOR, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, have sold, assigned, transferred and conveyed, and by this assignment does sell, assign, transfer and convey, unto said ASSIGNEE, its successors and assigns, the entire right, title and interest throughout the world, in and to the above-described invention, inventions or improvements described or set forth in said application, in any form or embodiment thereof, and in and to said application, and in and to any applications filed in any foreign country based thereon, including the right to file foreign applications under the provisions of any convention or treaty; and in and to any confirmation, divisional, continuation, continuation-in-part, or substitute application which may be filed on said invention, inventions or improvements in the United States or in any foreign country; and in and to any and all patents, certificates, utility models, reissues, extensions, additions or confirmations thereof which may be granted in the United States or in any foreign country upon said invention, inventions or improvements,

TO HAVE AND TO HOLD the same to the full end of the term or terms for which any and all such United States and foreign patents and grants may be issued on said invention, inventions or improvements.

AND said ASSIGNOR does hereby authorize and request the issuing authority to issue any and all of said United States and foreign patents on said application or applications to said ASSIGNEE, its successors and assigns, as the assignee of the entire right, title and interest in and to the same, for the sole use and benefit of said ASSIGNEE, its successors and assigns.

AND said ASSIGNOR does hereby covenant and warrant that said ASSIGNEE has full right to convey the entire right, title and interest herein assigned free and clear of all licenses, encumbrances and liens whatsoever, and that ASSIGNOR has not executed nor will execute any instruments in conflict herewith.

AND said ASSIGNOR, for the conditions aforesaid, does hereby covenant and agree to and with said ASSIGNEE, its successors and assigns, that ASSIGNOR, his or her executors, administrators, or other personal representatives, shall and will do all lawful acts and things, make all rightful oaths, and make, execute and deliver any and all other instruments in writing, and any and all further applications, papers, powers, affidavits, assignments, disclaimers and other documents, which in the opinion of said ASSIGNEE, its successors and assigns, may be required or necessary in this or in any foreign country more effectually to secure to and vest in said ASSIGNEE, its successors and assigns, the entire right, title and interest in and to said invention, inventions or improvements, application or applications, patents, rights, titles, benefits, privileges, and advantages hereby sold, assigned, confirmed, transferred and conveyed.

IN WITNESS WHEREOF, I, Victor, have hereunto set my hand and seal this 6<sup>th</sup> day of February, 2012.

**Grant Prideco, L.P.**

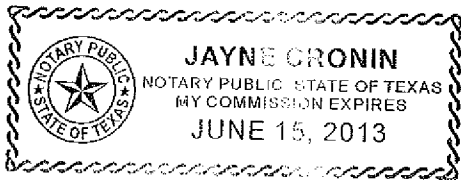
*Victor Segura*  
Name: Victor Segura  
Title: Attorney-in-Fact

State of Tx

County of Harris

BEFORE ME this 6 day of February, 2012, personally appeared \_\_\_\_\_, known to me to be the person whose name is subscribed to and who executed the foregoing instrument, and acknowledged to me that he executed the same of his own free will for the purposes and consideration therein expressed.

*Jayne Cronin*  
Notary Public



IN WITNESS WHEREOF, I, Victor, have hereunto set my hand and seal this 6<sup>th</sup> day of February, 2012.

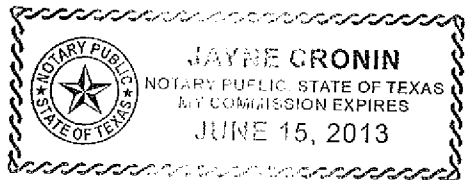
**National Oilwell Varco, L.P.**

*Victor Segura*  
Name: Victor Segura  
Title: Attorney-in-Fact

State of TX

County of Harris

BEFORE ME this 6 day of February, 2012, personally appeared \_\_\_\_\_, known to me to be the person whose name is subscribed to and who executed the foregoing instrument, and acknowledged to me that he executed the same of his own free will for the purposes and consideration therein expressed.



*Jayne Cronin*  
Notary Public