

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>Joe Noske</td><td>03/31/2008</td></tr><tr><td>David Iblings</td><td>03/31/2008</td></tr><tr><td>David Pavel</td><td>04/01/2008</td></tr><tr><td>David J. Brunnert</td><td>03/25/2008</td></tr><tr><td>Paul Smith</td><td>03/31/2008</td></tr><tr><td>Michael Brian Grayson</td><td>03/31/2008</td></tr></tbody></table>	Name	Execution Date	Joe Noske	03/31/2008	David Iblings	03/31/2008	David Pavel	04/01/2008	David J. Brunnert	03/25/2008	Paul Smith	03/31/2008	Michael Brian Grayson	03/31/2008	
Name	Execution Date														
Joe Noske	03/31/2008														
David Iblings	03/31/2008														
David Pavel	04/01/2008														
David J. Brunnert	03/25/2008														
Paul Smith	03/31/2008														
Michael Brian Grayson	03/31/2008														
RECEIVING PARTY DATA															
Name:	Weatherford/Lamb, Inc.														
Street Address:	515 Post Oak Boulevard, Suite 600														
City:	Houston														
State/Country:	TEXAS														
Postal Code:	77027														
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>12098264</td></tr></tbody></table>	Property Type	Number	Application Number:	12098264											
Property Type	Number														
Application Number:	12098264														
CORRESPONDENCE DATA															
Fax Number:	(713)623-4846														
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>															
Phone:	713-623-4844														
Email:	tfish@pattersonsheridan.com														
Correspondent Name:	William B. Patterson														
Address Line 1:	3040 Post Oak Blvd., Suite 1500														
Address Line 4:	Houston, TEXAS 77056														
ATTORNEY DOCKET NUMBER:	WEAT/0810														
NAME OF SUBMITTER:	William B. Patterson														

OP \$40.00 12098264

PATENT

500539895

REEL: 020948 FRAME: 0045

Total Attachments: 6

source=WEAT0810_Assignment#page1.tif

source=WEAT0810_Assignment#page2.tif

source=WEAT0810_Assignment#page3.tif

source=WEAT0810_Assignment#page4.tif

source=WEAT0810_Assignment#page5.tif

source=WEAT0810_Assignment#page6.tif

PATENT

REEL: 020948 FRAME: 0046

ASSIGNMENT FOR APPLICATION FOR PATENT

WHEREAS:

Names and Addresses
of Inventors:

1)	Joe Noske 408 Peden Street Houston, Texas 77006 U.S.A.	2)	David Iblings 17622 Red Wolf Ct. Houston, Texas 77084 U.S.A.
3)	David Pavel 1523 Stoney Park Drive Kingwood, TX 77339 U.S.A.	4)	David J. Brunnert 15434 Lakeport Crossing Dr. Cypress, TX 77429 U.S.A.
5)	Paul Smith 1226 Strawberry Park Lane Katy, Texas 77450 U.S.A.	6)	Michael Brian Grayson 1415 Shady Valley Drive Sugar Land, TX 77479 U.S.A.

(hereinafter referred to as Assignors), have invented a certain invention entitled:

DOWNHOLE DEPLOYMENT VALVES

- ☐ for which application for Letters Patent in the United States is filed herewith;
- ☐ for which application for Letters Patent in the United States was filed on _____, under Serial No. _____;
- ☒ I/we hereby authorize and request our attorneys, Patterson & Sheridan of 3040 Post Oak Boulevard, Suite 1500, Houston, Texas 77056, to insert here in parentheses (Application number 12/098,264 and Confirmation number 1909, filed April 4, 2008) the filing date and application number of said application when known;

and

WHEREAS, Weatherford/Lamb, Inc., a corporation of the State of Delaware, having a place of business at 515 Post Oak Boulevard, Suite 600, Houston, Texas 77027 (hereinafter referred to as Assignee), is desirous of acquiring the entire right, title and interest in and to said application (hereinafter referred to as Application), and the invention disclosed therein (hereinafter referred to as Invention), and in and to all embodiments of the Invention, heretofore conceived, made or discovered by said Assignors, and in and to any and all patents, inventor's certificates and other forms of protection (hereinafter referred to as Patents) thereon granted in any and all countries and groups of countries.

NOW, THEREFORE, in consideration of good and valuable consideration acknowledged by said Assignors to have been received in full from said Assignee:

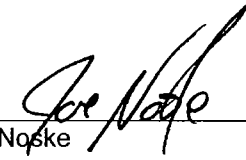
1. Said Assignors hereby sell, assign, transfer and convey to Assignee the full and exclusive right, title and interest (a) in and to said Application and said Invention; (b) in and to all rights to apply for patents on said Invention in any and all countries pursuant to the International Convention for the Protection of Industrial Property or otherwise; (c) in and to any and all Applications filed and any and all Patents granted on said Invention in any and all countries and groups of countries, including each and every Application filed and each and every Patent granted on any application which is a division, substitution, or continuation of said Application; and (d) in and to each and every reissue or extension of any of said Patents.

2. Said Assignors hereby covenant and agree to cooperate with said Assignee to enable said Assignee to enjoy to the fullest extent the right, title and interest to said Invention herein conveyed in any and all countries and groups of countries. Such cooperation by said Assignors shall include prompt production of pertinent facts and documents, giving testimony, execution of petitions, oaths, specifications, declarations or other papers, and other assistance all to the extent deemed necessary or desirable by said Assignee (a) for perfecting in said Assignee the right, title and interest herein conveyed; (b) for prosecuting any of said applications; (c) for filing and prosecuting substitute, divisional, continuing or additional applications covering said Invention; (d) for filing and prosecuting applications for reissuance of any of said Patents; (e) for interference or other priority proceedings involving said Invention; and (f) for legal proceedings involving said Invention and any application therefor and any Patents granted thereon, including without limitation opposition proceedings, cancellation proceedings, priority contests, public use proceedings, infringement actions and court actions; provided, however, that the expense incurred by said Assignors in providing such cooperation shall be paid for by said Assignee.

3. The term and covenants of this agreement shall inure to the benefit of said Assignee, its successors, assigns and other legal representatives, and shall be binding upon said Assignors, their respective heirs, legal representatives and assigns.

4. Said Assignors hereby warrant and represent that they have not entered and will not enter into any assignment, contract, or understanding in conflict herewith.

IN WITNESS WHEREOF, the said Assignors have executed and delivered this instrument to said Assignee on the dates indicated below.

- 1) 3-31-, 2008 
Joe Noske
- 2) _____, 2008 _____
David Iblings
- 3) _____, 2008 _____
David Pavel
- 4) _____, 2008 _____
David J. Brunnert
- 5) _____, 2008 _____
Paul Smith
- 6) _____, 2008 _____
Michael Brian Grayson

1. Said Assignors hereby sell, assign, transfer and convey to Assignee the full and exclusive right, title and interest (a) in and to said Application and said Invention; (b) in and to all rights to apply for patents on said Invention in any and all countries pursuant to the International Convention for the Protection of Industrial Property or otherwise; (c) in and to any and all Applications filed and any and all Patents granted on said Invention in any and all countries and groups of countries, including each and every Application filed and each and every Patent granted on any application which is a division, substitution, or continuation of said Application; and (d) in and to each and every reissue or extension of any of said Patents.

2. Said Assignors hereby covenant and agree to cooperate with said Assignee to enable said Assignee to enjoy to the fullest extent the right, title and interest to said Invention herein conveyed in any and all countries and groups of countries. Such cooperation by said Assignors shall include prompt production of pertinent facts and documents, giving testimony, execution of petitions, oaths, specifications, declarations or other papers, and other assistance all to the extent deemed necessary or desirable by said Assignee (a) for perfecting in said Assignee the right, title and interest herein conveyed; (b) for prosecuting any of said applications; (c) for filing and prosecuting substitute, divisional, continuing or additional applications covering said Invention; (d) for filing and prosecuting applications for reissuance of any of said Patents; (e) for interference or other priority proceedings involving said Invention; and (f) for legal proceedings involving said Invention and any application therefor and any Patents granted thereon, including without limitation opposition proceedings, cancellation proceedings, priority contests, public use proceedings, infringement actions and court actions; provided, however, that the expense incurred by said Assignors in providing such cooperation shall be paid for by said Assignee.

3. The term and covenants of this agreement shall inure to the benefit of said Assignee, its successors, assigns and other legal representatives, and shall be binding upon said Assignors, their respective heirs, legal representatives and assigns.

4. Said Assignors hereby warrant and represent that they have not entered and will not enter into any assignment, contract, or understanding in conflict herewith.

IN WITNESS WHEREOF, the said Assignors have executed and delivered this instrument to said Assignee on the dates indicated below.

- 1) _____, 2008 _____
Joe Noske
- 2) March 31, 2008 David Iblings
David Iblings
- 3) _____, 2008 _____
David Pavel
- 4) _____, 2008 _____
David J. Brunnert
- 5) March 31, 2008 Paul Smith
Paul Smith
- 6) _____, 2008 _____
Michael Brian Grayson

1. Said Assignors hereby sell, assign, transfer and convey to Assignee the full and exclusive right, title and interest (a) in and to said Application and said Invention; (b) in and to all rights to apply for patents on said Invention in any and all countries pursuant to the International Convention for the Protection of Industrial Property or otherwise; (c) in and to any and all Applications filed and any and all Patents granted on said Invention in any and all countries and groups of countries, including each and every Application filed and each and every Patent granted on any application which is a division, substitution, or continuation of said Application; and (d) in and to each and every reissue or extension of any of said Patents.

2. Said Assignors hereby covenant and agree to cooperate with said Assignee to enable said Assignee to enjoy to the fullest extent the right, title and interest to said Invention herein conveyed in any and all countries and groups of countries. Such cooperation by said Assignors shall include prompt production of pertinent facts and documents, giving testimony, execution of petitions, oaths, specifications, declarations or other papers, and other assistance all to the extent deemed necessary or desirable by said Assignee (a) for perfecting in said Assignee the right, title and interest herein conveyed; (b) for prosecuting any of said applications; (c) for filing and prosecuting substitute, divisional, continuing or additional applications covering said Invention; (d) for filing and prosecuting applications for reissuance of any of said Patents; (e) for interference or other priority proceedings involving said Invention; and (f) for legal proceedings involving said Invention and any application therefor and any Patents granted thereon, including without limitation opposition proceedings, cancellation proceedings, priority contests, public use proceedings, infringement actions and court actions; provided, however, that the expense incurred by said Assignors in providing such cooperation shall be paid for by said Assignee.

3. The term and covenants of this agreement shall inure to the benefit of said Assignee, its successors, assigns and other legal representatives, and shall be binding upon said Assignors, their respective heirs, legal representatives and assigns.

4. Said Assignors hereby warrant and represent that they have not entered and will not enter into any assignment, contract, or understanding in conflict herewith.

IN WITNESS WHEREOF, the said Assignors have executed and delivered this instrument to said Assignee on the dates indicated below.

1) _____, 2008 _____
Joe Noske

2) _____, 2008 _____
David Iblings

3) 1 APRIL, 2008 _____
David Pavel

4) _____, 2008 _____
David J. Brunnert

5) _____, 2008 _____
Paul Smith

6) _____, 2008 _____
Michael Brian Grayson

1. Said Assignors hereby sell, assign, transfer and convey to Assignee the full and exclusive right, title and interest (a) in and to said Application and said Invention; (b) in and to all rights to apply for patents on said Invention in any and all countries pursuant to the International Convention for the Protection of Industrial Property or otherwise; (c) in and to any and all Applications filed and any and all Patents granted on said Invention in any and all countries and groups of countries, including each and every Application filed and each and every Patent granted on any application which is a division, substitution, or continuation of said Application; and (d) in and to each and every reissue or extension of any of said Patents.

2. Said Assignors hereby covenant and agree to cooperate with said Assignee to enable said Assignee to enjoy to the fullest extent the right, title and interest to said Invention herein conveyed in any and all countries and groups of countries. Such cooperation by said Assignors shall include prompt production of pertinent facts and documents, giving testimony, execution of petitions, oaths, specifications, declarations or other papers, and other assistance all to the extent deemed necessary or desirable by said Assignee (a) for perfecting in said Assignee the right, title and interest herein conveyed; (b) for prosecuting any of said applications; (c) for filing and prosecuting substitute, divisional, continuing or additional applications covering said Invention; (d) for filing and prosecuting applications for reissuance of any of said Patents; (e) for interference or other priority proceedings involving said Invention; and (f) for legal proceedings involving said Invention and any application therefor and any Patents granted thereon, including without limitation opposition proceedings, cancellation proceedings, priority contests, public use proceedings, infringement actions and court actions; provided, however, that the expense incurred by said Assignors in providing such cooperation shall be paid for by said Assignee.

3. The term and covenants of this agreement shall inure to the benefit of said Assignee, its successors, assigns and other legal representatives, and shall be binding upon said Assignors, their respective heirs, legal representatives and assigns.

4. Said Assignors hereby warrant and represent that they have not entered and will not enter into any assignment, contract, or understanding in conflict herewith.

IN WITNESS WHEREOF, the said Assignors have executed and delivered this instrument to said Assignee on the dates indicated below.

1) _____, 2008 _____
Joe Noske

2) _____, 2008 _____
David Iblings

3) _____, 2008 _____
David Pavel

4) 25 MAR _____, 2008 _____
David J. Brunner

5) _____, 2008 _____
Paul Smith

6) _____, 2008 _____
Michael Brian Grayson

1. Said Assignors hereby sell, assign, transfer and convey to Assignee the full and exclusive right, title and interest (a) in and to said Application and said Invention; (b) in and to all rights to apply for patents on said Invention in any and all countries pursuant to the International Convention for the Protection of Industrial Property or otherwise; (c) in and to any and all Applications filed and any and all Patents granted on said Invention in any and all countries and groups of countries, including each and every Application filed and each and every Patent granted on any application which is a division, substitution, or continuation of said Application; and (d) in and to each and every reissue or extension of any of said Patents.

2. Said Assignors hereby covenant and agree to cooperate with said Assignee to enable said Assignee to enjoy to the fullest extent the right, title and interest to said Invention herein conveyed in any and all countries and groups of countries. Such cooperation by said Assignors shall include prompt production of pertinent facts and documents, giving testimony, execution of petitions, oaths, specifications, declarations or other papers, and other assistance all to the extent deemed necessary or desirable by said Assignee (a) for perfecting in said Assignee the right, title and interest herein conveyed; (b) for prosecuting any of said applications; (c) for filing and prosecuting substitute, divisional, continuing or additional applications covering said Invention; (d) for filing and prosecuting applications for reissuance of any of said Patents; (e) for interference or other priority proceedings involving said Invention; and (f) for legal proceedings involving said Invention and any application therefor and any Patents granted thereon, including without limitation opposition proceedings, cancellation proceedings, priority contests, public use proceedings, infringement actions and court actions; provided, however, that the expense incurred by said Assignors in providing such cooperation shall be paid for by said Assignee.

3. The term and covenants of this agreement shall inure to the benefit of said Assignee, its successors, assigns and other legal representatives, and shall be binding upon said Assignors, their respective heirs, legal representatives and assigns.

4. Said Assignors hereby warrant and represent that they have not entered and will not enter into any assignment, contract, or understanding in conflict herewith.

IN WITNESS WHEREOF, the said Assignors have executed and delivered this instrument to said Assignee on the dates indicated below.

1) _____, 2008 _____
Joe Noske

2) _____, 2008 _____
David Iblings

3) _____, 2008 _____
David Pavel

4) _____, 2008 _____
David J. Brunnert

5) _____, 2008 _____
Paul Smith

6) 03/31, 2008 _____
Michael Brian Grayson