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PAGE 004/017

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06-06-2006

Electronic Version v1.1

Stylesheet Version v1.1



103223962

SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT
NATURE OF CONVEYANCE:	Corrective Assignment to correct the Fifth Inventor's middle initial previously recorded on Reel 014955 Frame 0001. Assignor(s) hereby confirms the Assignment.

## CONVEYING PARTY DATA

Name	Execution Date
Richard L. Giroux	06/08/2004
Gregory G. Galloway	06/21/2004
Tuong Thanh Le	06/08/2004
Raymond H. Jackson	06/03/2004
Gregory R. Nazzari	07/07/2004
James C. Swarr	06/04/2004
David J. Brunnert	08/02/2004
William M. Beasley	06/04/2004
Brent J. Lirette	06/25/2004
Albert C. Odell	06/21/2004
Jim Terry	06/25/2004
Dave McKay	06/04/2004
Samir Alkhatib	07/28/2004
Mike Wardley	06/28/2004

## 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

Property Type	Number
Application Number:	10772217

## CORRESPONDENCE DATA

CH \$40.00 10772217

Fax Number: (713)623-4846

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: (713) 623-4844

Email: mclouser@pattersonsheridan.com

Correspondent Name: William B. Patterson

Address Line 1: 3040 Post Oak Blvd.

Address Line 2: Suite 1500

Address Line 4: Houston, TEXAS 77056

ATTORNEY DOCKET NUMBER:

WEAT ~~0344~~ 0344

NAME OF SUBMITTER:

William B. Patterson

Total Attachments: 12

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## PATENT ASSIGNMENT

Electronic Version v07  
 Stylesheet Version v02

08/06/2004  
 800013152

SUBMISSION TYPE:

NEW ASSIGNMENT

NATURE OF CONVEYANCE:

ASSIGNMENT OF ASSIGNOR'S INTEREST

## CONVEYING PARTY DATA

Name	Execution Date
RICHARD L. GIROUX	2004-06-08
GREGORY G GALLOWAY	2004-06-21
TUONG THANH LE	2004-06-08
RAYMOND H. JACKSON	2004-06-03
GREGORY L. NAZZAL	2004-07-07
JAMES C. SWARR	2004-06-04
DAVID J. BRUNNERT	2004-08-02
WILLIAM M. BEASLEY	2004-06-04
BRENT J. LIRRETTE	2004-06-25
ALBERT C. ODELL	2004-06-21
JIM TERRY	2004-06-25
DAVE MCKAY	2004-06-04
SAMIR ALKHATIB	2004-07-04 <i>Corrected</i>
MIKE WARDLEY	2004-06-28

## RECEIVING PARTY DATA

Name	Street Address	Internal Address	City	State/Country	Postal Code
WEATHERFORD/LAMB, INC.	515 POST OAK BOULEVARD	SUITE 600	HOUSTON	TEXAS	77027

## PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number	10772217

## CORRESPONDENCE DATA

FAX NUMBER: 7146234846

*Correspondence will be sent via US Mail when the fax attempt is unsuccessful.*

When the customer number has been provided, the Office of Public Records will obtain the correspondence data from the official record on file at the USPTO.

CUSTOMER NUMBER: 036735

CH \$40.00 200782 10772217

NAME OF PERSON SIGNING:

/WILLIAM B. PATTERSON/

DATE SIGNED:

2004-08-05

Total Attachments: 13

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Atty. Dkt. No. WEAT/0344

**ASSIGNMENT FOR APPLICATION FOR PATENT**

WHEREAS:

Names and Addresses  
of Inventors:

1)	Richard L. Giroux 15614 Mustang Creek Circle Cypress, Texas 77429	2)	Gregory G. Galloway 8354 Misty Haven Drive Conroe, Texas 77304
3)	Tuong Thanh Le 21815 Emerald Ridge Circle Katy, Texas 77460	4)	Raymond H. Jackson 6402 Briarstone Lane Spring, Texas 77379
5)	Gregory R. Nazzari 3918 Laurel Rock Drive Kingwood, Texas 77345	6)	James C. Swann 30 Orchard Dale Circle The Woodlands, Texas 77382
7)	David J. Brunnert 7915 Clarion Way Houston, Texas 77040	8)	William H. Beasley 30781 Heger Road Waller, Texas 77484
9)	Brent Lirette 8811 Aberdeen Court Houston, Texas 77095	10)	Albert C. Odell <del>36781 Heger Road</del> <del>Waller, Texas 77484</del> 2115 Wilderness Point Kingwood, TX 77389
11)	Jim Terry 13427 Sweet Surrender Court Houston, Texas 77041	12)	Dave McKay 19 Forest Drive Stonehaven Kincardineshire AB39 2GD Scotland
13)	Samir Alkhatib 11a Dee Street Aberdeen Scotland AB11 6DY	14)	Mike Wardley Northill House By Laurencekirk Aberdeen AB30 1EQ Great Britain

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

**APPARATUS AND METHODS FOR DRILLING A WELLBORE USING CASING**for which application for Letters Patent in the United States was filed on February 2, 2004,  
under Serial No. 10/772,217; 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) 8 June, 2004 Richard L. Giroux  
Richard L. Giroux

2) June 21, 04, 2004 Gregory G. Galloway  
Gregory G. Galloway

3) June 08, 2004 Tuong Thanh Le  
Tuong Thanh Le

- 4) 6/3/04, 2004 *Raymond H. Jackson*  
Raymond H. Jackson
- 5) \_\_\_\_\_, 2004 \_\_\_\_\_  
Gregory R. Nazzal
- 6) \_\_\_\_\_, 2004 \_\_\_\_\_  
James C. Swarr
- 7) \_\_\_\_\_, 2004 \_\_\_\_\_  
David J. Brunner
- 8) 6/4/04, 2004 *William M. Beasley*  
William M. Beasley
- 9) \_\_\_\_\_, 2004 \_\_\_\_\_  
Brent J. Lirette
- 10) \_\_\_\_\_, 2004 \_\_\_\_\_  
Albert C. Odell
- 11) \_\_\_\_\_, 2004 \_\_\_\_\_  
Jim Terry
- 12) \_\_\_\_\_, 2004 \_\_\_\_\_  
Dave McKay
- 13) \_\_\_\_\_, 2004 \_\_\_\_\_  
Samir Alkhatib
- 14) \_\_\_\_\_, 2004 \_\_\_\_\_  
Mike Wardley

- 4) \_\_\_\_\_, 2004 \_\_\_\_\_  
Raymond H. Jackson
- 5) 7/7/04, 2004 *Gregory R. Nazari*  
Gregory R. Nazari
- 6) \_\_\_\_\_, 2004 \_\_\_\_\_  
James C. Swarr
- 7) \_\_\_\_\_, 2004 \_\_\_\_\_  
David J. Brunner
- 8) \_\_\_\_\_, 2004 \_\_\_\_\_  
William M. Beasley
- 9) \_\_\_\_\_, 2004 \_\_\_\_\_  
Brent J. Lirette
- 10) \_\_\_\_\_, 2004 \_\_\_\_\_  
Albert C. Odell
- 11) \_\_\_\_\_, 2004 \_\_\_\_\_  
Jim Terry
- 12) \_\_\_\_\_, 2004 \_\_\_\_\_  
Dave McKay
- 13) \_\_\_\_\_, 2004 \_\_\_\_\_  
Samir Alkhatib
- 14) \_\_\_\_\_, 2004 \_\_\_\_\_  
Mike Wardley



4) \_\_\_\_\_ 2004 \_\_\_\_\_  
Raymond H. Jackson

5) \_\_\_\_\_ 2004 \_\_\_\_\_  
Gregory R. Nazzari

6) *6/4/2004* \_\_\_\_\_ 2004 *James C. Swarr* \_\_\_\_\_  
James C. Swarr

7) \_\_\_\_\_ 2004 \_\_\_\_\_  
David J. Brunner

8) \_\_\_\_\_ 2004 \_\_\_\_\_  
William M. Beasley

9) \_\_\_\_\_ 2004 \_\_\_\_\_  
Brent J. Lirette

10) \_\_\_\_\_ 2004 \_\_\_\_\_  
Albert C. Odell

11) \_\_\_\_\_ 2004 \_\_\_\_\_  
Jim Terry

12) \_\_\_\_\_ 2004 \_\_\_\_\_  
Dave McKay

13) \_\_\_\_\_ 2004 \_\_\_\_\_  
Samir Alkhatib

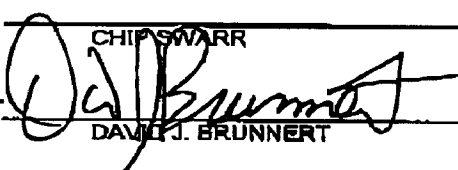
14) \_\_\_\_\_ 2004 \_\_\_\_\_  
Mike Wardley

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) \_\_\_\_\_, 2003 \_\_\_\_\_  
RAYMOND H. JACKSON
- 2) \_\_\_\_\_, 2003 \_\_\_\_\_  
GREG NAZZAL
- 3) \_\_\_\_\_, 2003 \_\_\_\_\_  
CHIP SWARR
- 4) 2 AUG, 2004  \_\_\_\_\_  
DAVID J. BRUNNERT
- 5) \_\_\_\_\_, 2003 \_\_\_\_\_  
BILL BEASLEY
- 6) \_\_\_\_\_, 2003 \_\_\_\_\_  
ROB KIRBY
- 7) \_\_\_\_\_, 2003 \_\_\_\_\_  
GREGORY G. GALLOWAY
- 8) \_\_\_\_\_, 2003 \_\_\_\_\_  
TUONG THANH LE


- 4) \_\_\_\_\_, 2004 \_\_\_\_\_  
Raymond H. Jackson
- 5) \_\_\_\_\_, 2004 \_\_\_\_\_  
Gregory R. Nazzari
- 6) \_\_\_\_\_, 2004 \_\_\_\_\_  
James C. Swarr
- 7) \_\_\_\_\_, 2004 \_\_\_\_\_  
David J. Brunner
- 8) \_\_\_\_\_, 2004 \_\_\_\_\_  
William M. Beasley
- 9) June 25, 2004 Brent J. Lirrette  
Brent J. Lirrette
- 10) \_\_\_\_\_, 2004 \_\_\_\_\_  
Albert C. Odell
- 11) \_\_\_\_\_, 2004 \_\_\_\_\_  
Jim Terry
- 12) \_\_\_\_\_, 2004 \_\_\_\_\_  
Dave McKay
- 13) \_\_\_\_\_, 2004 \_\_\_\_\_  
Samir Alkhatib
- 14) \_\_\_\_\_, 2004 \_\_\_\_\_  
Mike Wardley

- 4) \_\_\_\_\_, 2004 \_\_\_\_\_  
Raymond H. Jackson
- 5) \_\_\_\_\_, 2004 \_\_\_\_\_  
Gregory R. Nazzari
- 6) \_\_\_\_\_, 2004 \_\_\_\_\_  
James C. Swarr
- 7) \_\_\_\_\_, 2004 \_\_\_\_\_  
David J. Brunner
- 8) \_\_\_\_\_, 2004 \_\_\_\_\_  
William M. Beasley
- 9) \_\_\_\_\_, 2004 \_\_\_\_\_  
Brent J. Lirette
- 10) June 21, 2004 Albert C. Odell II  
Albert C. Odell
- 11) \_\_\_\_\_, 2004 \_\_\_\_\_  
Jim Terry
- 12) \_\_\_\_\_, 2004 \_\_\_\_\_  
Dave McKay
- 13) \_\_\_\_\_, 2004 \_\_\_\_\_  
Samir Alkhatib
- 14) \_\_\_\_\_, 2004 \_\_\_\_\_  
Mike Wardley

- 4) \_\_\_\_\_, 2004 \_\_\_\_\_  
Raymond H. Jackson
- 5) \_\_\_\_\_, 2004 \_\_\_\_\_  
Gregory R. Nazzari
- 6) \_\_\_\_\_, 2004 \_\_\_\_\_  
James C. Swarr
- 7) \_\_\_\_\_, 2004 \_\_\_\_\_  
David J. Brunnert
- 8) \_\_\_\_\_, 2004 \_\_\_\_\_  
William M. Beasley
- 9) \_\_\_\_\_, 2004 \_\_\_\_\_  
Brent J. Lirette
- 10) \_\_\_\_\_, 2004 \_\_\_\_\_  
Albert C. Odell
- 11) 6-25 \_\_\_\_\_, 2004 \_\_\_\_\_  
Jim Terry
- 12) \_\_\_\_\_, 2004 \_\_\_\_\_  
Dave McKay
- 13) \_\_\_\_\_, 2004 \_\_\_\_\_  
Samir Alkhatib
- 14) \_\_\_\_\_, 2004 \_\_\_\_\_  
Mike Wardley

- 4) \_\_\_\_\_, 2004 \_\_\_\_\_  
Raymond H. Jackson
- 5) \_\_\_\_\_, 2004 \_\_\_\_\_  
Gregory R. Nazzal
- 6) \_\_\_\_\_, 2004 \_\_\_\_\_  
James C. Swarr
- 7) \_\_\_\_\_, 2004 \_\_\_\_\_  
David J. Brunner
- 8) \_\_\_\_\_, 2004 \_\_\_\_\_  
William M. Beasley
- 9) \_\_\_\_\_, 2004 \_\_\_\_\_  
Brent J. Lirette
- 10) \_\_\_\_\_, 2004 \_\_\_\_\_  
Albert C. Odell
- 11) \_\_\_\_\_, 2004 \_\_\_\_\_  
Jim Terry
- 12) ~~4 JUNE~~, 2004 \_\_\_\_\_ *David McKay*  
Dave McKay
- 13) \_\_\_\_\_, 2004 \_\_\_\_\_

- 4) \_\_\_\_\_, 2004 \_\_\_\_\_  
Raymond H. Jackson
- 5) \_\_\_\_\_, 2004 \_\_\_\_\_  
Gregory R. Nezzel
- 6) \_\_\_\_\_, 2004 \_\_\_\_\_  
James C. Swarr
- 7) \_\_\_\_\_, 2004 \_\_\_\_\_  
David J. Brunner
- 8) \_\_\_\_\_, 2004 \_\_\_\_\_  
William M. Beasley
- 9) \_\_\_\_\_, 2004 \_\_\_\_\_  
Brent J. Lirrette
- 10) \_\_\_\_\_, 2004 \_\_\_\_\_  
Albert C. Odell
- 11) \_\_\_\_\_, 2004 \_\_\_\_\_  
Jim Terry
- 12) \_\_\_\_\_, 2004 \_\_\_\_\_  
Dave McKay
- 13) 26-07-04, 2004 S. Alkhatib  
Samir Alkhatib
- 14) \_\_\_\_\_, 2004 \_\_\_\_\_  
Mike Wardley

- 4) \_\_\_\_\_, 2004 \_\_\_\_\_  
Raymond H. Jackson
- 5) \_\_\_\_\_, 2004 \_\_\_\_\_  
Gregory R. Nazzari
- 6) \_\_\_\_\_, 2004 \_\_\_\_\_  
James C. Swarr
- 7) \_\_\_\_\_, 2004 \_\_\_\_\_  
David J. Brunner
- 8) \_\_\_\_\_, 2004 \_\_\_\_\_  
William M. Beasley
- 9) \_\_\_\_\_, 2004 \_\_\_\_\_  
Brent J. Limette
- 10) \_\_\_\_\_, 2004 \_\_\_\_\_  
Albert C. Odell
- 11) \_\_\_\_\_, 2004 \_\_\_\_\_  
Jim Terry
- 12) \_\_\_\_\_, 2004 \_\_\_\_\_  
Dave McKay
- 13) \_\_\_\_\_, 2004 \_\_\_\_\_  
Samir Alkhatib
- 14) 28 June, 2004 \_\_\_\_\_  
Mike Wardley 

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