PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
FRANCIS X. BOSTICK III	02/19/2004
DAVID G. HOSIE	01/31/2004
MICHAEL BRIAN GRAYSON	02/02/2004
RAM K. BANSAL	01/30/2004

RECEIVING PARTY DATA

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

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12631541

CORRESPONDENCE DATA

Fax Number: (713)623-4846

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

Phone: 713.623.4844

Email: emarques@pattersonsheridan.com

Correspondent Name: RANDOL W. READ
Address Line 1: 3040 POST OAK BLVD.

Address Line 2: SUITE 1500

Address Line 4: HOUSTON, TEXAS 770566582

ATTORNEY DOCKET NUMBER: WEAT/0438.C1

NAME OF SUBMITTER: Randol W. Read

REEL: 023609 FRAME: 0145

OP \$40,00 12631541

PATENT

Total Attachments: 5

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> PATENT REEL: 023609 FRAME: 0146

ASSIGNMENT FOR APPLICATION FOR PATENT

WHEREAS:

Names and Addresses of Inventors:

1)	F. X. BOSTICK, III, 7 022 NORTHHAMPTON W AY H OUSTON, TX 7705 5 430 HICKORY POST W HOUSTON, TX 77019		DAVID G. HOSIE 63 HARBOR VIEW DRIVE SUGAR LAND, TX 77479
3)	MICHAEL BRIAN GRAYSON 1415 SHADY VALLEY DRIVE SUGAR LAND, TX 77479	4)	R.K. BANSAL 10014 JOCKEY CLUB DRIVE HOUSTON, TX 77065

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

PERMANENT DOWNHOLE DEPLOYMENT OF OPTICAL SENSORS

for which application for Letters Patent in the United States was filed on October 1, 2003, under Serial No. 10/676,376; 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

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- 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)	D2-19-04, 2004 F.X. BOSTICK, III
2)	, 2004
3)	, 2004 MICHAEL BRIAN GRAYSON
4)	, 2004 R.K. BANSAL

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

1)	, 2004
2)	F.X. BOSTICK, III 1/3/ 2004 MM I'M Morio DAVID G. HOSIE
3)	, 2004
4)	, 2004

- 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.
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1)	, 2004	4
•	F.X. BOSTICK, III	
2)	. 2004	
-,	DAVID G. HOSIE	_
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3)	2-02-04,2004	
Ο,	MICHAEL BRIAN GRAYSON	
4)	, 2004	
٠,	R K BANSAI	

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

1)	, 2004
	F.X. BOSTICK, III
2)	. 2004
_,	DAVID G. HOSIE
3)	, 2004
٠,	MICHAEL BRIAN GRAYSON
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4)	January 30, 2004 Lubaural
٠,	R K BANSAI

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RECORDED: 12/04/2009