## PATENT ASSIGNMENT

Electronic Version v07 Stylesheet Version v02

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT OF ASSIGNOR'S INTEREST

#### **CONVEYING PARTY DATA**

Name	Execution Date
ALAN D. KERSEY	2004-01-21
PAUL E. SANDERS	2004-01-22
MARTIN A. PUTNAM	2004-01-21
EDWARD MICHAEL DOWD	2004-01-22

### **RECEIVING PARTY DATA**

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

### PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number	10756183

### **CORRESPONDENCE DATA**

FAX NUMBER: 7136234846

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

NAME OF PERSON SIGNING:	(WILLIAM B. PATTERSON)	
DATE SIGNED:	2004-05-13	

Total Attachments: 2

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PATENT REEL: 014605 FRAME: 0202

### ASSIGNMENT FOR APPLICATION FOR PATENT

WHEREAS:

Names and Addresses of Inventors:

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1)	Alan D. KERSEY 75 Taylor Town Road South Glastonbury, Connecticut 06073	2)	Paul E. SANDERS 36 Cherry Lane Madison, Connecticut 06443
3)	Martin A. PUTNAM 78 Lancaster Way Cheshire, Connecticut 06410	4)	Edward Michael DOWD 21 Pepperwood Court Madison, Connecticut 06443

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

# SENSING DEVICE HAVING A LARGE DIAMETER D-SHAPED OPTICAL WAVEGUIDE

for which application for Letters Patent in the United States was filed on January 13, 2004 under Serial No. 10/756,183; 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,

PATENT REEL: 014605 FRAME: 0203 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)	1/21 , 20	Alan D. KERSEY
2)	1/22 . 20	Paul E. SANDERS
3)	1/21,20	Martin A. PUTNAM
4)	1/22 ,20	004 Michael DOWD

Assignment (8).DOC1

RECORDED: 05/13/2004

PATENT REEL: 014605 FRAME: 0204