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PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT2933361

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
TREVOR MACDOUGALL	06/03/2014
JOHN J. GRUNBECK	06/03/2014
JAMES R. DUNPHY	07/10/2014
DOMINO TAVERNER	06/03/2014
GUY A. DAIGLE	06/18/2014
RICHARD T. JONES	06/04/2014
MILTON E. IVES JR.	07/01/2014

RECEIVING PARTY DATA

Name:	WEATHERFORD/LAMB, INC.
Street Address: 2000 ST. JAMES PLACE	
City:	HOUSTON
State/Country:	TEXAS
Postal Code:	77056

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14275517

CORRESPONDENCE DATA

Fax Number: (713)623-4846

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

Phone: 713-623-4844

Email: smccauley@pattersonsheridan.com,

psdocketing@pattersonsheridan.com

Correspondent Name: PATTERSON & SHERIDAN, LLP

Address Line 1: 24 GREENWAY PLAZA

Address Line 2: **SUITE 1600**

Address Line 4: HOUSTON, TEXAS 77046

ATTORNEY DOCKET NUMBER:	WEAT0717USC2
NAME OF SUBMITTER:	STEVEN E. ROBERTS
SIGNATURE:	/Steven E. ROBERTS/

PATENT REEL: 033287 FRAME: 0911 502886764

DATE SIGNED:	07/10/2014	
Total Attachments: 8		
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PATENT REEL: 033287 FRAME: 0912

ASSIGNMENT FOR APPLICATION FOR PATENT

WHEREAS:

Names and Addresses of Inventors:

1)	TREVOR MACDOUGALL 32 Elaine Drive Simsbury, CT 06070 USA	2)	JOHN J. GRUNBECK 25 St. Monica Drive Northford, CT 06472 USA
3)	JAMES R. DUNPHY 21 Hickory Drive South Glastonbury, CT 06073 USA	4)	DOMINO TAVERNER 810 North Swinton Avenue Delray Beach, FL 33444 USA
5)	GUY A. DAIGLE 54 Allentown Road Bristol CT 06010 USA	6)	RICHARD T. JONES 1690 Swallowtail Lane Sanford, FL 32771 USA
7)	MILTON E. IVES, JR. 115 South Road Bolton, CT 06043 USA		

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

ARRAY TEMPERATURE SENSING METHOD AND SYSTEM

	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 May 12, 2014 under Serial No. 14/275,517.
	l/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 and filed) 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 2000 St. James Place, Houston, Texas 77056 (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.

PATENT REEL: 033287 FRAME: 0913 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 filling and prosecuting substitute, divisional, continuing or additional applications covering said Invention; (d) for filling 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.

1)	(<u> 3</u> 2014 Date	Trevor MacDougall
2)	Date	John J. Grunbeck
3)	Date	James R. Dunphy

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.
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Date	Trevor MacDougall
<u>6-3-/4</u> Date	John J. Kunlerk John J. Grunbeck
Date	James R. Dunphy

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4)	6/3/14 Date	Domino Taverner
5)	Date	Guy A. Daigle
6)	Date	Richard T. Jones
7)	Date	Milton E. Ives, Jr.

- 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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- 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.

4)	Date	Domino Taverner
5)	Date	Guy A. Daigle
6)	 Date	Richard T. Jones
7)	_01July2014 Date	Milton E. Ives/Jr

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.
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- 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.

Date John J. Grunbeck	k

RECORDED: 07/10/2014