506331424 10/30/2020

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT6378175

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
ANDRE R. VINCELETTE	01/14/2016
CHRISTOPHER S. BALDWIN	01/14/2016
PAUL LEFEBVRE	01/14/2016
HONGBO LI	01/14/2016
DOMINO TAVERNER	01/27/2016
JAMES R. DUNPHY	04/14/2016

RECEIVING PARTY DATA

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

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	17028548

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: 7136234844

Email: psdocketing@pattersonsheridan.com,sdominguez@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:	WEAT/1258USC01	
NAME OF SUBMITTER:	STEVEN E. ROBERTS	
SIGNATURE:	/STEVEN E. ROBERTS/	
DATE SIGNED:	10/30/2020	

PATENT 506331424 REEL: 054227 FRAME: 0182

Total Attachments: 6 source=WEAT_1258USC01_Parent Assignment#page1.tif source=WEAT_1258USC01_Parent Assignment#page2.tif source=WEAT_1258USC01_Parent Assignment#page3.tif source=WEAT_1258USC01_Parent Assignment#page4.tif source=WEAT_1258USC01_Parent Assignment#page5.tif source=WEAT_1258USC01_Parent Assignment#page6.tif

PATENT REEL: 054227 FRAME: 0183

ASSIGNMENT FOR APPLICATION FOR PATENT

WHEREAS:

Names and Addresses of Inventors:

1)	Andre R. VINCELETTE 769 Croissant Mathys Deux-Montagnes, Quebec J7R-6E7	2)	Christopher S. BALDWIN 10618 Gorman Rd Laurel, MD 20723
	CANADA		
3)	Paul LEFEBVRE 569 Des Camelias Laval, Quebec H7X 3H3 CANADA	4)	Hongbo LI 11135 Lake Breeze Dr. North Potomac, Maryland 20878
5)	Domino TAVERNER 810 North Swinton Avenue Delray Beach, Florida 33444	6)	James R. DUNPHY PO Box 225 394 Felucca Ave. Jamestown, Rhode Island 02835

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

ACOUSTICALLY ENHANCED OPTICAL CABLES

I/we hereby authorize and request the law firm of Patterson & Sheridan of 24 Greenway Plaza, Suite 1600, Houston, Texas 77046, to insert here in parentheses (Application number 14/994,628, filed January 13, 2016) the filing date and application number of said application when known; and

WHEREAS, Weatherford Technology Holdings, LLC, 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.

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 conventional, 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,

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herein conveyed; (b) for prosecuting any of said applications; (c) for filing and prosecuting substitute, conventional, 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 therefore 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)	14, 2016 (DATE)	Andre R. VINCELETTE
2)	(DATE)	Christopher S. BALDWIN
3)	(DATE)	Paul LEFEBVRE
4)	(DATE)	Hongbe LI
5)	(DATE)	Domino TAVERNER
6)	(DATE)	James R. DUNPHY

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, conventional, 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 therefore 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)	(DATE)	Andre R. VINCELETTE
2)	1/14/2016 (DATE)	
3)	(DATE)	Paul LEFEBVRE
4)	<u> //14 /2016</u> (DATE)	Hongbo Li
8)	(DATE)	Domino TAVERNER
6)	(DATE)	Jamas P IN INDWY

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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, conventional, 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 therefore 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.

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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.

1)	(DATE)	Andre R. VINCELETTE	
2)	(DATE)		
3)	14 (12,20 (BATE)	Christopher S. BALDWIN Paul LEFEBVRE	
4)	(DATE)	-	
as i'	Jan. Commun.	Hongbo LI	
5)	(DATE)	Domine TAVERNER	
6)	(DATE)		
		James R. DUNPHY	

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, conventional, 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 therefore 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.

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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.

1)	(DATE)	Andre R. VINCELETTE
2)	(DATE)	Christopher S. BALDWIN
3)	(DATE)	Paul LEFEBVRE
4)	(DATE)	Hongbo LL/2
5)	1/27/16 (DATE)	Domino TAVERNER
6)	(DATE)	James R. DUNPHY

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, conventional, 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 therefore 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.

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1)	(DATE)	Andre R. VINCELETTE
2)	(DATE)	Christopher S. BALDWIN
3)	(DATE)	Paul LEFEBVRE
4)	(DATE)	Hongbo LI
5) 6)	MAPR 20(14)	Domino TAVERNER James R. DUNPHY
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