

<b>PATENT ASSIGNMENT COVER SHEET</b>
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EPAS ID: PAT4416361

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
WILLIAM ALBERT JOHNSTON	05/01/2017
PAUL FRANCIS WYSOCKI	05/02/2017
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	BAKER HUGHES INCORPORATED
<b>Street Address:</b>	17021 ALDINE WESTFIELD
<b>City:</b>	HOUSTON
<b>State/Country:</b>	TEXAS
<b>Postal Code:</b>	77073
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	15596504
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(860)286-0115
<i>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.</i>	
<b>Phone:</b>	860-286-2929
<b>Email:</b>	usptopatentmail@cantorcolburn.com
<b>Correspondent Name:</b>	CANTOR COLBURN LLP- BAKER HUGHES INCORPO
<b>Address Line 1:</b>	20 CHURCH STREET
<b>Address Line 2:</b>	22ND FLOOR
<b>Address Line 4:</b>	HARTFORD, CONNECTICUT 06103
<b>ATTORNEY DOCKET NUMBER:</b>	OPS4-62343-USNP/BAO1555US
<b>NAME OF SUBMITTER:</b>	THOMAS J RYAN
<b>SIGNATURE:</b>	/Thomas J. Ryan/
<b>DATE SIGNED:</b>	05/16/2017
<b>Total Attachments: 3</b>	
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**PATENT APPLICATION ASSIGNMENT**

WHEREAS, WE, **William Albert Johnston**, a citizen of the United States of America, residing at 6620 Gessner Road, #1305, Houston, TX 77040; and **Paul Francis Wysocki**, a citizen of the United States of America, residing at 2900 Mill Wood Lane, Blacksburg, VA, 24060 have invented new and useful improvements in **DISPERSION-SHIFTED OPTICAL FIBERS FOR DOWNHOLE SENSING** for which we have filed as United States application:

15/596,504 filed on May 16, 2017,  
(We hereby authorize and request the Company or its delegated attorneys or agents to insert above the application number and filing date of the application when known.)

WHEREAS, **Baker Hughes Incorporated**, a corporation of the State of Delaware, having a correspondence address of 17021 Aldine Westfield, Houston, Texas 77073, USA, is desirous of acquiring my entire right, title and interest in said application and my Letters Patent, which may issue thereon.

NOW, THEREFORE, it be known by all whom it may concern that for and in consideration of One Dollar (\$1.00), the receipt of which is hereby acknowledged, and other good and valuable consideration, We hereby assign to said corporation, both in and for the territory of the United States of America and the entire world, all my title and interest in and to said invention, patent application and any patent which may issue thereon, including all divisions, continuations, reissues, continuations-in-part and substitutions thereof, plus all priority rights for patent applications foreign to the United States of America. We further hereby assign and transfer to said corporation whatever cause of action We may have for past or present infringement of said invention, together with the right to bring suit for any such infringement and to seek and receive damages and other relief arising from any such infringement.

WE HEREBY covenant and agree that We will at any time, upon the request of said corporation, execute and deliver any and all papers and do all lawful acts that may be necessary or desirable to perfect the title to said invention, applications and patents, and We authorize the Commissioner of Patents and Trademarks to issue Letters patent to said corporation.

INVENTOR 1

William Johnston  
William Albert Johnston

Date: May 1 2017

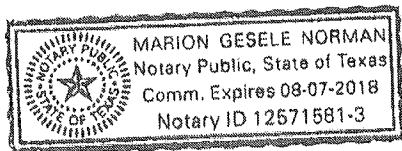
STATE OF Texas  
COUNTY OF Harris

ss.

This 1<sup>ST</sup> day of May, 2017 before me personally came the above-named **William Albert Johnston**, to me personally known as the individual who executed the foregoing assignment, who acknowledged to me that he/she executed the same of his/her own free will for the purposes therein set forth.

Seal

Marion Geese Norman  
(Notary Public)



INVENTOR 2

Paul Francis Wysocki

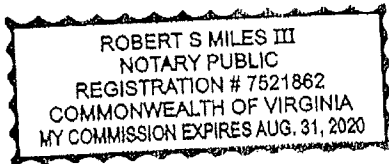
Date: 5/2/17

**Paul Francis Wysocki**

STATE OF Virginia  
COUNTY OF Montgomery <sup>ss.</sup>

This 2 day of May, 2017 before me personally came the above-named **Paul Francis Wysocki**, to me personally known as the individual who executed the foregoing assignment, who acknowledged to me that he/she executed the same of his/her own free will for the purposes therein set forth.

Seal



Robert S Miles III  
(Notary Public)