

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT4195092

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
LEONARDO DE OLIVEIRA NUNES	08/18/2015
DAVID ANDREW BARFOOT	09/14/2015
ANDREAS ELLMAUTHALER	08/14/2015
YENNY NATALI MARTINEZ	09/01/2015
XINWEI LAN	08/31/2015
RECEIVING PARTY DATA	
Name:	HALLIBURTON ENERGY SERVICES, INC.
Street Address:	3000 N. SAM HOUSTON PARKWAY E.
City:	HOUSTON
State/Country:	TEXAS
Postal Code:	77032-3219
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	15320820
CORRESPONDENCE DATA	
Fax Number:	(202)756-8087
<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>	
Phone:	2027568000
Email:	mweipdocket@mwe.com, ipdockethouston@mwe.com
Correspondent Name:	MCDERMOTT WILL & EMERY LLP
Address Line 1:	THE MCDERMOTT BUILDING
Address Line 2:	500 NORTH CAPITOL STREET, N.W.
Address Line 4:	WASHINGTON, D.C. 20001
ATTORNEY DOCKET NUMBER:	098273-1345
NAME OF SUBMITTER:	IONA N. KAISER
SIGNATURE:	/Iona N. Kaiser/
DATE SIGNED:	12/21/2016
Total Attachments: 10	

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DECLARATION AND ASSIGNMENT

As the below named inventor, I hereby declare that:

This declaration is directed to:

- ☒ The attached application to be filed as a United States application or PCT international application, or
- ☐ United States application or PCT international application number _____ filed on _____; and,

entitled "DETECTION OF STRAIN IN FIBER OPTICS CABLES INDUCED BY NARROW-BAND SIGNALS." Regarding that application, I declare the following:

- The above-identified application was made, or authorized to be made, by me.
- I believe that I am the original inventor or an original joint inventor of a claimed invention in the application.
- I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.

Moreover, Whereas, HALLIBURTON ENERGY SERVICES, INC., a Delaware Corporation, having a place of business at 3000 N. Sam Houston Parkway E., Houston, TX 77032-3219 (hereinafter "Assignee") is desirous of acquiring an interest therein;

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, We, by these presents do sell, assign and transfer and convey unto Assignee, its successors and assigns, the full and exclusive right, for the United States of America and its territorial possessions and for any and all foreign countries, in and to the said invention, described in the Patent Application identified above, and any national phase, divisional, continuing, continuation-in-part, or reissue application based on the present application preparatory to obtaining Letters Patent of the United States therefore; said invention, application and any and all Letters Patent issuing there from to be held and enjoyed by Assignee, for its own use and benefit, and for its legal representatives, successors and assigns, to the full end of the term for which said Letters Patent may be granted, as fully and entirely as the same would have been held by me and had this assignment and sale not been made.

And I do further agree to sign all papers, make all rightful oaths and do all requisite acts for the filing of any disclaimer or for the filing and assignment of any divisional, continuing or reissue application or applications for patent based on the present application, as well as for any other U.S. or foreign application for patent which relates to the said invention.

And I do further agree to communicate to Assignee, its successors, assign or other legal representatives, such facts relating to the invention disclosed in the present application or Letters Patent issuing thereon as may be known to me, and to testify as to such facts in any interference or other litigation.

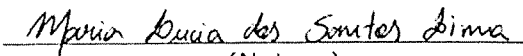
Executed this 18 day of August, 2015


LEONARDO DE OLIVEIRA NUNES

STATE OF)
COUNTY OF)

Before me personally appeared said LEONARDO DE OLIVEIRA NUNES and acknowledged the foregoing instrument to be a free act and deed this ____ day of _____, 2015.

Seal


(Notary)

Witness

Maria Lucia dos Santos Lima

DECLARATION AND ASSIGNMENT

As the below named inventor, I hereby declare that:

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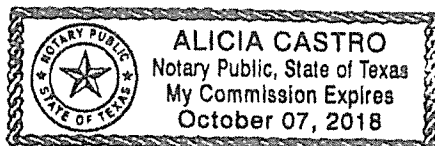
Executed this 14 day of September, 2015

David Andrew Barfoot
DAVID ANDREW BARFOOT

STATE OF)
)
COUNTY OF)

Before me personally appeared said DAVID ANDREW BARFOOT and acknowledged the foregoing instrument to be a free act and deed this 14TH day of SEPTEMBER, 2015.

Seal



Alicia Castro

(Notary)

DECLARATION AND ASSIGNMENT

As the below named inventor, I hereby declare that:

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- ☐ United States application or PCT international application number _____ filed on _____; and,

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And I do further agree to communicate to Assignee, its successors, assign or other legal representatives, such facts relating to the invention disclosed in the present application or Letters Patent issuing thereon as may be known to me, and to testify as to such facts in any interference or other litigation.

Executed this 14th day of August, 2015

Andreas Ellmauthaler
ANDREAS ELLMAUTHALER

Before me personally appeared said ANDREAS ELLMAUTHALER and acknowledged the foregoing instrument to be a free act and deed this 14th day of August, 2015.

Heileen Gomes M. de Aguiar
(Witness)

DECLARATION AND ASSIGNMENT

As the below named inventor, I hereby declare that:

This declaration is directed to:

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- ☐ United States application or PCT international application number _____ filed on _____; and,

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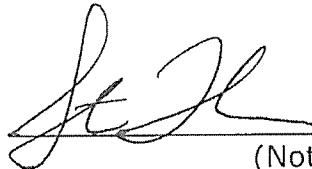
Executed this 1 day of September, 2015

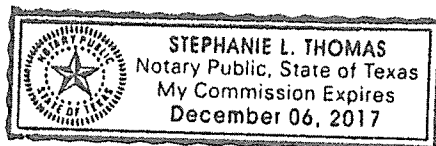

YENNY NATALI MARTINEZ

STATE OF Texas)
COUNTY OF Harris)

Before me personally appeared said YENNY NATALI MARTINEZ and acknowledged the foregoing instrument to be a free act and deed this 1st day of September, 2015.

Seal


(Notary)



DECLARATION AND ASSIGNMENT

As the below named inventor, I hereby declare that:

This declaration is directed to:

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And I do further agree to communicate to Assignee, its successors, assign or other legal representatives, such facts relating to the invention disclosed in the present application or Letters Patent issuing thereon as may be known to me, and to testify as to such facts in any interference or other litigation.

Executed this 31th day of Aug, 2015

XINWEI LAN

STATE OF TX)
COUNTY OF Harris)

Before me personally appeared said XINWEI LAN and acknowledged the foregoing instrument to be a free act and deed this 31st day of August, 2015.

Seal

Debra Pauline Nunez
(Notary)

