505367673 03/11/2019

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

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EPAS ID: PAT5414465

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
RONALD G DUSTERHOFT	11/14/2016
NEIL A STEGENT	11/14/2016
ENRIQUE A REYES	11/16/2016
DOUG W WALSER	11/16/2016

RECEIVING PARTY DATA

Name:	HALLIBURTON ENERGY SERVICES, INC.	
Street Address:	dress: 3000 NORTH SAM HOUSTON PARKWAY EAST	
City:	HOUSTON	
State/Country:	State/Country: TEXAS	
Postal Code:	77032	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16332099

CORRESPONDENCE DATA

Fax Number: (713)658-2553

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: 713-658-1818

Email: Patents@chamberlainlaw.com

Correspondent Name: CHAMBERLAIN HRDLICKA HALLIBURTON ENERGY

Address Line 1: 1200 SMITH ST., 14TH FLOOR

Address Line 4: HOUSTON, TEXAS 77002

ATTORNEY DOCKET NUMBER:	140846-043503US
NAME OF SUBMITTER:	COLLIN A. ROSE
SIGNATURE:	/Collin A. Rose/
DATE SIGNED:	03/11/2019

Total Attachments: 12

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PATENT 505367673 REEL: 048559 FRAME: 0001

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PATENT REEL: 048559 FRAME: 0002

For good and valuable consideration given to me by Halliburton Energy Services, Inc., and any other valuable consideration, the receipt and sufficiency of which are hereby acknowledged, I, Ronald G. Dusterhoft ("ASSIGNOR"), having jointly or solely made an invention in "Storing and De-Liquefying Liquefied Natural Gas (LNG) at a Wellsite" ("INVENTION"), while in the employ or hire either as an employee or consultant of Halliburton Energy Services, Inc., a Corporation organized and existing under the laws of the State of Delaware, doing business at 3000 North Sam Houston Parkway East, Houston, Texas 77032-3219 ("ASSIGNEE"), do hereby assign, sell, and convey to ASSIGNEE, its successors, and assigns, ASSIGNOR's entire right, title, and interest throughout the world in and to:

- 1. Said INVENTION in "Storing and De-Liquefying Liquefied Natural Gas (LNG) at a Wellsite;"
- 2. Patent Cooperation Treaty patent application on said INVENTION entitled, "Storing and De-Liquefying Liquefied Natural Gas (LNG) at a Wellsite," filed as: 1
 - PCT Patent Application No. PCT/US2016/061686 on November 11, 2016 Attorney's Reference No. 140846-043500WO
- All applications for patent or like protection on the INVENTION that have now been or may in the future be made anywhere in the world, including any continuation, continuation-in-part, and any other utility applications;
- 4. All patents and like protection that have now been or may in the future be granted on the INVENTION anywhere in the world;
- 5. All substitutions, divisions, continuations, continuations-in-part, renewals, reissues, extensions, and the like of the applications and patents and like grants, including without limitation, those obtained or permissible under past, present, and future laws and statutes;

PATENT REEL: 048559 FRAME: 0003

¹ ASSIGNOR further authorizes the handling attorneys to insert the serial number and filing date of the patent application identified by the listed file numbed as soon as it is known as well as to attach and update a schedule of any further application serial numbers or patent numbers related to the INVENTION as they become known.

- 6. All rights of action on account of past, present, and future unauthorized use of the INVENTION and for infringement of the patents and like protection anywhere in the world;
- 7. The right in ASSIGNEE to file in its name applications for patents and like protection for the INVENTION in any country or countries in the world; and
- 8. All rights of priority associated with the INVENTION, applications, patents, and like protection anywhere in the world.

ASSIGNOR:

Name: Ronald G. Dusterhoft

Date: Nov 14, 2016

THE STATE OF: TEXAS

COUNTY OF: Harris

Before me, the undersigned authority, on this day personally appeared Ronald G. Dusterhoft, known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he executed the same for the purposes and consideration therein expressed.

Given under my hand and seal of office, this the 14th day of 15th alex

2016.

Notary Public in and for the State of

Texas

My commission expires: 1

[SEAL]

ALEX WEBSTER

NOTARY PUBLIC, STATE OF TEXAS MY COMMISSION EXPIRES

For good and valuable consideration given to me by Halliburton Energy Services, Inc., and any other valuable consideration, the receipt and sufficiency of which are hereby acknowledged, I, Neil A. Stegent ("ASSIGNOR"), having jointly or solely made an invention in "Storing and De-Liquefying Liquefied Natural Gas (LNG) at a Wellsite" ("INVENTION"), while in the employ or hire either as an employee or consultant of Halliburton Energy Services, Inc., a Corporation organized and existing under the laws of the State of Delaware, doing business at 3000 North Sam Houston Parkway East, Houston, Texas 77032-3219 ("ASSIGNEE"), do hereby assign, sell, and convey to ASSIGNEE, its successors, and assigns, ASSIGNOR's entire right, title, and interest throughout the world in and to:

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- Patent Cooperation Treaty patent application on said INVENTION entitled, "Storing and De-Liquefying Liquefied Natural Gas (LNG) at a Wellsite." filed as: 1
 - PCT Patent Application No. PCT/US2016/061686 on November 11, 2016 Attorney's Reference No. 140846-043500WO
- All applications for patent or like protection on the INVENTION that have now been or may in the future be made anywhere in the world, including any continuation, continuation-in-part, and any other utility applications;
- All patents and like protection that have now been or may in the future be granted on the INVENTION anywhere in the world;
- All substitutions, divisions, continuations, continuations-in-part, renewals, reissues, extensions, and the like of the applications and patents and like grants, including without limitation, those obtained or permissible under past, present, and future laws and statutes;

Page 1 of 3

¹ ASSIGNOR further authorizes the handling attorneys to insert the serial number and filing date of the patent application identified by the listed file numbed as soon as it is known as well as to attach and update a schedule of any further application serial numbers or patent numbers related to the INVENTION as they become known.

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 of the INVENTION and for infringement of the patents and like protection
 anywhere in the world;
- The right in ASSIGNEE to file in its name applications for patents and like protection for the INVENTION in any country or countries in the world; and
- 8. All rights of priority associated with the INVENTION, applications, patents, and like protection anywhere in the world.

Name: Neil A. Stegent

Date: 11-14-2016

THE STATE OF: TEXAS

COUNTY OF: HAYY'S

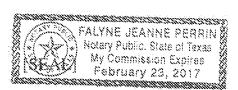
2016.

Before me, the undersigned authority, on this day personally appeared Neil A. Stegent, known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he executed the same for the purposes and consideration therein expressed.

Given under my hand and seal of office, this the 14th day of 1

Notary Public in and for the State of

My commission expires: 2232017



For good and valuable consideration given to me by Halliburton Energy Services, Inc., and any other valuable consideration, the receipt and sufficiency of which are hereby acknowledged, I, Enrique A. Reyes ("ASSIGNOR"), having jointly or solely made an invention in "Storing and De-Liquefying Liquefied Natural Gas (LNG) at a Wellsite" ("INVENTION"), while in the employ or hire either as an employee or consultant of Halliburton Energy Services, Inc., a Corporation organized and existing under the laws of the State of Delaware, doing business at 3000 North Sam Houston Parkway East, Houston, Texas 77032-3219 ("ASSIGNEE"), do hereby assign, sell, and convey to ASSIGNEE, its successors, and assigns, ASSIGNOR's entire right, title, and interest throughout the world in and to:

- 1. Said INVENTION in "Storing and De-Liquefying Liquefied Natural Gas (LNG) at a Wellsite;"
- 2. Patent Cooperation Treaty patent application on said INVENTION entitled, "Storing and De-Liquefying Liquefied Natural Gas (LNG) at a Wellsite." filed as: 1
 - PCT Patent Application No. PCT/US2016/061686 on November 11, 2016 Attorney's Reference No. 140846-043500WO
- 3. All applications for patent or like protection on the INVENTION that have now been or may in the future be made anywhere in the world, including any continuation, continuation-in-part, and any other utility applications;
- 4. All patents and like protection that have now been or may in the future be granted on the INVENTION anywhere in the world;
- All substitutions, divisions, continuations, continuations-in-part, renewals, reissues, extensions, and the like of the applications and patents and like grants, including without limitation, those obtained or permissible under past, present, and future laws and statutes;

PATENT REEL: 048559 FRAME: 0009

¹ ASSIGNOR further authorizes the handling attorneys to insert the serial number and filing date of the patent application identified by the listed file numbed as soon as it is known as well as to attach and update a schedule of any further application serial numbers or patent numbers related to the INVENTION as they become known.

- 6. All rights of action on account of past, present, and future unauthorized use of the INVENTION and for infringement of the patents and like protection anywhere in the world;
- The right in ASSIGNEE to file in its name applications for patents and like protection for the INVENTION in any country or countries in the world; and
- 8. All rights of priority associated with the INVENTION, applications, patents, and like protection anywhere in the world.

140846-043500WO 2016-IPM-100615 U1 PCT

Name: Enrique A, Reyes THE STATE OF: TEXAS COUNTY OF: __ HAVA

Before me, the undersigned authority, on this day personally appeared Enrique A. Reyes, known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he executed the same for the purposes and consideration therein expressed.

Given under my hand and seal of office, this the <u>144</u> day of Nov 2016.

Notary Public in and for the State of

Texas

My commission expires:

[SEAL]

For good and valuable consideration given to me by Halliburton Energy Services, Inc., and any other valuable consideration, the receipt and sufficiency of which are hereby acknowledged, I, **Doug W. Walser** ("ASSIGNOR"), having jointly or solely made an invention in "Storing and De-Liquefying Liquefied Natural Gas (LNG) at a Wellsite" ("INVENTION"), while in the employ or hire either as an employee or consultant of Halliburton Energy Services, Inc., a Corporation organized and existing under the laws of the State of Delaware, doing business at 3000 North Sam Houston Parkway East, Houston, Texas 77032-3219 ("ASSIGNEE"), do hereby assign, sell, and convey to ASSIGNEE, its successors, and assigns, ASSIGNOR's entire right, title, and interest throughout the world in and to:

- 1. Said INVENTION in "Storing and De-Liquefying Liquefied Natural Gas (LNG) at a Wellsite;"
- Patent Cooperation Treaty patent application on said INVENTION entitled, "Storing and De-Liquefying Liquefied Natural Gas (LNG) at a Wellsite," filed as: ¹
 - PCT Patent Application No. PCT/US2016/061686 on November 11, 2016 Attorney's Reference No. 140846-043500WO
- All applications for patent or like protection on the INVENTION that have now been or may in the future be made anywhere in the world, including any continuation, continuation-in-part, and any other utility applications;
- 4. All patents and like protection that have now been or may in the future be granted on the INVENTION anywhere in the world;
- All substitutions, divisions, continuations, continuations-in-part, renewals, reissues, extensions, and the like of the applications and patents and like grants, including without limitation, those obtained or permissible under past, present, and future laws and statutes;

Page 1 of 3

REEL: 048559 FRAME: 0012

¹ ASSIGNOR further authorizes the handling attorneys to insert the serial number and filing date of the patent application identified by the listed file numbed as soon as it is known as well as to attach and update a schedule of any further application serial numbers or patent numbers related to the INVENTION as they become known.

- All rights of action on account of past, present, and future unauthorized use
 of the INVENTION and for infringement of the patents and like protection
 anywhere in the world;
- The right in ASSIGNEE to file in its name applications for patents and like protection for the INVENTION in any country or countries in the world;
 and
- 8. All rights of priority associated with the INVENTION, applications, patents, and like protection anywhere in the world.

REEL: 048559 FRAME: 0013

140846-043500WO 2016-IPM-100615 U1 PCT

ASSIGNO)R: \\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\
Name: Do	ug W. Walser
Date:	W16/2016
	TE OF: TEXAS

Before me, the undersigned authority, on this day personally appeared Doug W. Walser, known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he executed the same for the purposes and consideration therein expressed.

Given under my hand and seal of office, this the 16th day of 1 overaber 2016.

Notary Public in and for the State of

FALYNE JEANNE PERRIN
Notary Public, State of Texas
My Commission Expires
February 23, 2017

My commission expires: 2

[SEAL]

COUNTY OF:

019 REEL: 048559 FRAME: 0014