

PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT3411258

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
VICTOR GAWSKI	01/15/2010
JOHN KENNETH SNYDER	01/13/2010
RECEIVING PARTY DATA	
Name:	HALLIBURTON ENERGY SERVICES, INC.
Street Address:	10200 BELLAIRE BLVD
City:	HOUSTON
State/Country:	TEXAS
Postal Code:	77072
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	14710088
CORRESPONDENCE DATA	
Fax Number:	
<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>	
Email:	request@slwip.com
Correspondent Name:	SCHWEGMAN LUNDBERG & WOESSNER, P.A.
Address Line 1:	P.O. BOX 2938
Address Line 4:	MINNEAPOLIS, MINNESOTA 55402
ATTORNEY DOCKET NUMBER:	1880.153US2
NAME OF SUBMITTER:	KATHY DURCH
SIGNATURE:	/Kathy Durch/
DATE SIGNED:	06/24/2015
Total Attachments: 5	
source=1880153US2_ASSN#page1.tif	
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source=1880153US2_ASSN#page4.tif	
source=1880153US2_ASSN#page5.tif	

RECORDATION FORM COVER SHEET
PATENTS ONLY

Atty Ref/Docket No.: 1880.153US2

Patent and Trademark Office

To the Director of the U.S. Patent and Trademark Office: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

Victor Gawski, John Kenneth Snyder

Additional name(s) of conveying party(ies) attached?

Yes No

3. Nature of conveyance:

Assignment Merger
 Security Agreement Change of Name
 Other

Execution Date: January 15, 2010, January 13, 2010

2. Name and address of receiving party(ies):

Name: Halliburton Energy Services, Inc.

Street Address: 10200 Bellaire Blvd

City: Houston State: TX Zip: 77072

Country: United States of America

Additional name(s) & address(es) attached? Yes No

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is:

A. Patent Application No.(s)

Serial No. 14/710,088

B. Patent No.(s)

Additional numbers attached? Yes No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Jacques A. Looock

Address:

Schwegman Lundberg & Woessner, P.A.
P.O. Box 2938
Minneapolis, MN 55402--0938

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41): \$ 0.00

Enclosed

Authorized to be charged to deposit account 19-0743

8. Please charge any additional fees or credit any over payments to our Deposit Account No.: 19-0743

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9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Jacques A. Looock/Reg. No. 70,140

Name of Person Signing



Signature

June 24, 2015

Date

Total number of pages including cover sheet: 5

Mail documents to be recorded with required cover sheet information to:

Commissioner of Patents and Trademarks
Mail Stop Assignment Recordation Services
P.O. Box 1450
Alexandria, VA 22313-1450

PATENT
REEL: 035963 FRAME: 0296

ASSIGNMENT

WHEREAS, We, Victor Gawski, residing at Moss Side Farm, White Cairns, Aberdeenshire AB23 8XA, United Kingdom, and John Kenneth Snyder, residing at 1531 Malone Close, Edmonton, AB Canada T6R 0H3, made certain new and useful inventions and improvements which are described in an application for U.S. Letters Patent on March 24, 2009, which application was assigned U.S. patent application serial number 12/442,637, and is entitled MONITOR AND CONTROL OF DIRECTIONAL DRILLING OPERATIONS AND SIMULATIONS;

FOR GOOD AND VALUABLE CONSIDERATION, the receipt, sufficiency and adequacy of which are hereby acknowledged, the undersigned do hereby:

SELL, ASSIGN AND TRANSFER to Halliburton Energy Services, Inc. (the "Assignee"), a corporation of the State of Delaware, having a place of business at 10200 Bellaire Blvd, Houston, TX 77072, the entire right, title and interest for the United States and all foreign countries in and to: any and all inventions and improvements which are disclosed in the identified application for U.S. Letters Patent, and which may be further identified below; such application and all divisional, continuing, substitute, renewal, reissue and all other applications for patent which have been or shall be filed in the United States (including all provisional and non-provisional applications), and in all foreign countries on any of such inventions and/or improvements (including any applications for utility models); all original and reissued patents which have been or shall be issued in the United States and all foreign countries on such inventions and/or improvements; and specifically including the right to file foreign applications under the provisions of any convention or treaty and to claim priority based on the identified application;

AUTHORIZE AND REQUEST that any attorney associated with U.S. PTO Customer No. 21186 may (directly or through his/her designee) delete, insert, or alter any information identifying this application, or any related application, below, after execution of this Assignment;

Additional Application Information

U.S. Provisional Application Serial No. 60/827,209, filed on September 27, 2006.

International Application Serial No. PCT/US2007/020867, filed on September 27, 2007.

AUTHORIZE AND REQUEST the issuing authority to issue any and all United States and foreign patents granted on such improvements to the Assignee;

ASSIGNMENT

Client Ref. No. 2006-IP-021867US/E-Billing No. 2009-IPRO-019270

Assignors: Victor Gawski et al.

Title: MONITOR AND CONTROL OF DIRECTIONAL DRILLING OPERATIONS AND SIMULATIONS

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Docket No: 1880.153US1

Serial Number: 12/442,637

WARRANT AND COVENANT that no assignment, grant, mortgage, license or other agreement affecting the rights and/or property herein conveyed has been or will be made to others by the undersigned, and that the full right to convey the same as herein expressed is possessed by the undersigned;

COVENANT, that when requested and without compensation, but at the expense of the Assignee, in order to carry out in good faith the intent and purpose of this Assignment, the undersigned will (1) execute all provisional, non-provisional, divisional, continuing, substitute, renewal, reissue, and all other patent applications on any and all such improvements; (2) execute all rightful oaths, declarations, assignments, powers of attorney and other papers; (3) communicate to the Assignee all facts known to the undersigned relating to such improvements and the history thereof; (4) cooperate with the Assignee in any interference, reexamination, reissue, opposition, dispute, or litigation involving any of the applications or patents for such improvements; and (5) take such further actions as the Assignee shall reasonably consider necessary or desirable for vesting title to such improvements in the Assignee, or for securing, maintaining and enforcing proper patent protection for such improvements;

THIS AGREEMENT IS TO BE BINDING on the heirs, assigns, representatives and successors of the undersigned, and is to extend to the benefit of the successors, assigns and nominees of the Assignee.

AGREED as of the date of my signature below:

ASSIGNMENT

Client Ref. No. 2006-IP-021867US/E-Billing No. 2009-IPRO-019270

Assignors: Victor Gawski et al.

Title: MONITOR AND CONTROL OF DIRECTIONAL DRILLING OPERATIONS AND SIMULATIONS

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Docket No: 1880.153US1

Serial Number: 12/442,637

IN TESTIMONY WHEREOF, I have hereunto set my hand this 15 day of

JANUARY, 2010.



Victor Gawski

STATE OF

Grampian

COUNTY OF

Aberdeen^{ss}

On this 15 day of January, 2010 before me personally appeared Victor Gawski, to me known and known to me to be the person described in and who executed the foregoing instrument, and he/she duly acknowledged to me that he/she executed the same for the uses and purposes therein set forth.

[SEAL]

Angela Day
7 Golden Square
Aberdeen

Notary Public

