

PATENT ASSIGNMENT

Electronic Version v1.1
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SUBMISSION TYPE:	NEW ASSIGNMENT												
NATURE OF CONVEYANCE:	ASSIGNMENT												
CONVEYING PARTY DATA													
<table border="1"><thead><tr><th>Name</th><th>Execution Date</th></tr></thead><tbody><tr><td>Robert Atkinson</td><td>02/04/2010</td></tr><tr><td>Christopher M. Jones</td><td>02/04/2010</td></tr><tr><td>Michael T. Pelletier</td><td>02/04/2010</td></tr><tr><td>Nathan Harder</td><td>02/05/2010</td></tr><tr><td>Robert J. Murphy</td><td>02/04/2010</td></tr></tbody></table>		Name	Execution Date	Robert Atkinson	02/04/2010	Christopher M. Jones	02/04/2010	Michael T. Pelletier	02/04/2010	Nathan Harder	02/05/2010	Robert J. Murphy	02/04/2010
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RECEIVING PARTY DATA													
<table border="1"><tr><td>Name:</td><td>Halliburton Energy Services, Inc.</td></tr><tr><td>Street Address:</td><td>10200 Bellaire Blvd</td></tr><tr><td>City:</td><td>Houston</td></tr><tr><td>State/Country:</td><td>TEXAS</td></tr><tr><td>Postal Code:</td><td>77072</td></tr></table>		Name:	Halliburton Energy Services, Inc.	Street Address:	10200 Bellaire Blvd	City:	Houston	State/Country:	TEXAS	Postal Code:	77072		
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PROPERTY NUMBERS Total: 1													
<table border="1"><thead><tr><th>Property Type</th><th>Number</th></tr></thead><tbody><tr><td>Application Number:</td><td>13574991</td></tr></tbody></table>		Property Type	Number	Application Number:	13574991								
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Application Number:	13574991												
CORRESPONDENCE DATA													
Fax Number: 6057911857 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>													
Phone: 6123736900													
Email: jolinares@slwip-rc.com													
Correspondent Name: Schwegman Lundberg & Woessner, P.A.													
Address Line 1: PO Box 2938													
Address Line 4: Minneapolis, MINNESOTA 55402													
ATTORNEY DOCKET NUMBER:	1880.296US1												
NAME OF SUBMITTER:	Janine Olinares												
Total Attachments: 8													

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PATENT
REEL: 029382 FRAME: 0499

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RECORDATION FORM COVER SHEET
PATENTS ONLY

Atty Ref/Docket No.: 1880.296US1

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):

Robert Atkinson, Christopher M. Jones, Michael T. Pelletier, Nathan Harder, Robert J. Murphy

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

☐ Yes ☒ No

3. Nature of conveyance:

☒ Assignment

☐ Merger

☐ Security Agreement ☐ Change of Name

☐ Other

Execution Date: February 4, 2010, February 4, 2010,
February 4, 2010, February 5, 2010, February 4, 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)

B. Patent No.(s)

Serial No. 13/574,991, filed July 24, 2012

Additional numbers attached? ☐ Yes ☒ No

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

Name: Gregory W. Smock

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):\$ 40.00

☐ 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.

Gregory W. Smock/Reg. No. 60,208

Name of Person Signing


Signature

November 30, 2012

Date

Total number of pages including cover sheet: 8

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: 029382 FRAME: 0501

ASSIGNMENT

WHEREAS, We, Robert Atkinson, residing at 6631 Forest Mill Lane, Richmond, TX 77407, and Christopher M. Jones, residing at 3219 Cobblestone Creek Way, Houston, TX 77084, and Michael T. Pelletier, residing at 7826 Heather Heights Way, Houston, TX 77095, and Nathan Harder, residing at 7023 Black Forest Drive, Magnolia, TX 77354, and Robert J. Murphy, residing at 2018 Riverlawn, Kingwood, TX 77339, made certain new and useful inventions and improvements which are described in an application for U.S. Letters Patent on January 27, 2010, which application was assigned U.S. patent application serial number 61/298,805, and is entitled OPTICAL MEASUREMENT DEVICE AND WINDOW SEALING ASSEMBLY FOR USE WITH THE DEVICE;

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

No Provisional claim for priority is being made at this time.

No U.S. Non-Provisional claim for priority is being made at this time.

No International or foreign claim for priority is being made at this time.

ASSIGNMENT

Client Ref. No. 2009-IP-029151 US V/E-Billing 2009-IPRO-029151

Assignors: Robert Atkinson et al.

Title: OPTICAL MEASUREMENT DEVICE AND WINDOW SEALING ASSEMBLY FOR USE WITH THE DEVICE

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Docket No: 1880,296PRV

Serial Number: 61/298,805

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

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. 2009-IP-029151 US V/E-Billing 2009-IPRO-029151

Assignors: Robert Atkinson et al.

Title: OPTICAL MEASUREMENT DEVICE AND WINDOW SEALING ASSEMBLY FOR USE WITH THE DEVICE

Page 3 of 7

Docket No: 1880.296PRV

Serial Number: 61/298,805

IN TESTIMONY WHEREOF, I have hereunto set my hand this 4 day of

February, 2010.



Robert Atkinson

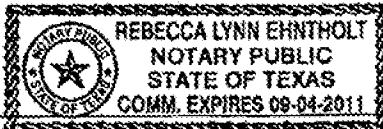
STATE OF TEXAS)

)ss

COUNTY OF HARRIS)

On this 4 day of FEBRUARY, 2010, before me personally appeared Robert Atkinson, 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]



Notary Public

ASSIGNMENT

Client Ref. No. 2009-IP-029151 US VI/E-Billing 2009-IPRO-029151

Assignors: Robert Atkinson et al.

Title: OPTICAL MEASUREMENT DEVICE AND WINDOW SEALING ASSEMBLY FOR USE WITH THE DEVICE

Page 4 of 7

Docket No: 1880.296PRV

Serial Number: 61/298,805

IN TESTIMONY WHEREOF, I have hereunto set my hand this 4 day of

FEBRUARY, 2010.

Christopher M. Jones

Christopher M. Jones

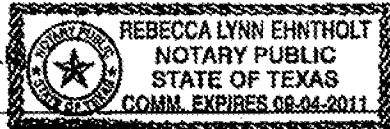
STATE OF TEXAS

)ss

COUNTY OF HARRIS

On this 4 day of FEBRUARY, 2010 before me personally appeared Christopher M. Jones, 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.

[SEA]



Rebecca Lynn Ehnholt

Notary Public

PATENT

REEL: 029382 FRAME: 0505

ASSIGNMENT

Client Ref. No. 2009-IP-029151 US V/E-Billing 2009-IPRO-029151

Assignors: Robert Atkinson et al.

Title: OPTICAL MEASUREMENT DEVICE AND WINDOW SEALING ASSEMBLY FOR USE WITH THE DEVICE

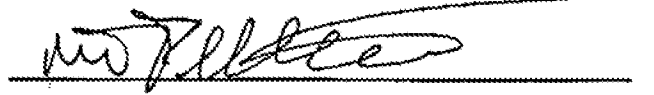
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Docket No: 1880.296PRV

Serial Number: 61/298,805

IN TESTIMONY WHEREOF, I have hereunto set my hand this 4 day of

FEBRUARY, 2010.



Michael T. Pelletier

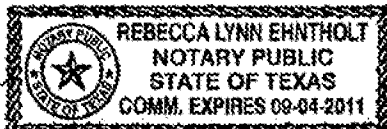
STATE OF TEXAS)

)ss

COUNTY OF HALLS)

On this 4 day of FEBRUARY, 2010, before me personally appeared Michael T. Pelletier, 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]



Notary Public

PATENT

REEL: 029382 FRAME: 0506

ASSIGNMENT

Client Ref. No. 2009-IP-029151 US V/E-Billing 2009-IPRO-029151

Assignors: Robert Atkinson et al.

Title: OPTICAL MEASUREMENT DEVICE AND WINDOW SEALING ASSEMBLY FOR USE WITH THE DEVICE

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Docket No: 1880,296PRV

Serial Number: 61/298,805

IN TESTIMONY WHEREOF, I have hereunto set my hand this 5th day of

February, 2010.



Nathan Harder

STATE OF Texas)

)ss

COUNTY OF Harris)

On this 5th day of February, 2010 before me personally appeared Nathan Harder, 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.



Notary Public

PATENT

REEL: 029382 FRAME: 0507

ASSIGNMENT

Client Ref. No. 2009-IP-029151 US V/E-Billing 2009-IPRO-029151

Assignors: Robert Atkinson et al.

Title: OPTICAL MEASUREMENT DEVICE AND WINDOW SEALING ASSEMBLY FOR USE WITH THE DEVICE

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Docket No: 1880.296PRV

Serial Number: 61/298,805

IN TESTIMONY WHEREOF, I have hereunto set my hand this 4 day of

FEBRUARY, 2010.

Robert J. Murphy

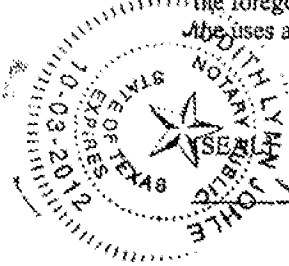
Robert J. Murphy

STATE OF Texas

)ss

COUNTY OF Harris

On this 4th day of February, 2010 before me personally appeared Robert J. Murphy, 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.



Judith R. Spivey

Notary Public