

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

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>Christopher M. Jones</td> <td>11/18/2009</td> </tr> <tr> <td>Michael T. Pelletier</td> <td>11/18/2009</td> </tr> </tbody> </table>		Name	Execution Date	Christopher M. Jones	11/18/2009	Michael T. Pelletier	11/18/2009				
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Christopher M. Jones	11/18/2009										
Michael T. Pelletier	11/18/2009										
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>13386369</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13386369						
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CORRESPONDENCE DATA											
<p>Fax Number: 6057911857 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>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</p>											
ATTORNEY DOCKET NUMBER:	1880.188US1										
NAME OF SUBMITTER:	Janine Olinares										
Signature:	/Janine Olinares/										
Date:	04/19/2013										

CH \$40.00 13386369

Total Attachments: 5

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RECORDATION FORM COVER SHEET
PATENTS ONLY

Atty Ref/Docket No.: 1880.188US1

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):

Christopher M. Jones, Michael T. Pelletier

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

☐ Yes ☒ No

3. Nature of conveyance:

☒ Assignment

☐ Merger

☐ Security Agreement ☐ Change of Name

☐ Other

Execution Date: November 18, 2009, November 18, 2009

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. 13/386,369, filed May 16, 2012 as a National Stage Filing under 35 U.S.C. 371

Additional numbers attached? ☐ Yes ☒ No

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

Name: David R. Cochran

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

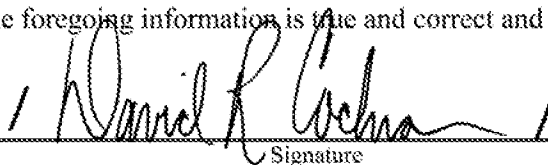
DO NOT USE THIS SPACE

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.

David R. Cochran/Reg. No. 46,632

Name of Person Signing



Signature

3 April 2013

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: 030250 FRAME: 0255

ASSIGNMENT

WHEREAS, We, Christopher M. Jones, residing at 5235 Cypress Spring Dr., Missouri City, TX 77459, and Michael T. Pelletier, residing at 7826 Heather Heights Way, Houston, TX 77095, made certain new and useful inventions and improvements which are described in an application for PCT Letters Patent on August 14, 2009, which application was assigned PCT patent application serial number PCT/US2009/53846, and is entitled ADDITIVE PHOTOMETRIC ANALYSIS;

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 PCT 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.

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

ASSIGNMENT

Client Ref. No. 2008-IP-008669 PCT/E-Billing 2008-IPRO-008669

Assignors: Christopher M. Jones et al.

Title: ADDITIVE PHOTOMETRIC ANALYSIS

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Docket No: 1880.188WO1

Serial Number: PCT/US2009/53846

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:

PATENT

REEL: 030250 FRAME: 0257

ASSIGNMENT

Client Ref. No. 2008-IP-008669 PCT/E-Billing 2008-IPRO-008669

Assignors: Christopher M. Jones et al.

Title: ADDITIVE PHOTOMETRIC ANALYSIS

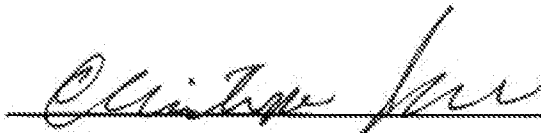
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Docket No: 1880.188WO1

Serial Number: PCT/US2009/53846

IN TESTIMONY WHEREOF, I have hereunto set my hand this 18 day of

~~NOVEMBER~~, 2009.



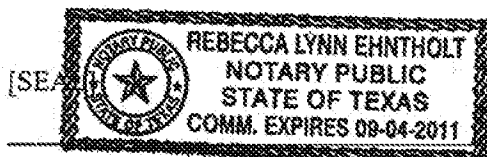
Christopher M. Jones

STATE OF TEXAS)

)ss

COUNTY OF HARRIS)

On this 18 day of ~~NOVEMBER~~, 2009 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.



Notary Public

PATENT

REEL: 030250 FRAME: 0258

Serial Number: PCT/US2009/53846

IN TESTIMONY WHEREOF, I have hereunto set my hand this 18 day of

November, 20 09.

no filler

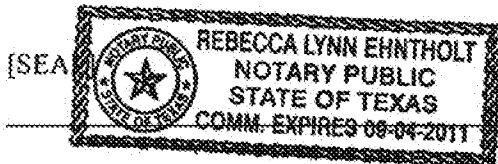
Michael T. Pelletier

STATE OF TEXAS

55

COUNTY OF HANES

On this 18 day of November, 2009 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.



Teodoro

Notary Public