PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT2847496

| SUBMISSION TYPE: | NEW ASSIGNMENT |
|------------------|---|
| | TO CORRECT AN ERROR IN A COVER SHEET PREVIOUSLY RECORDED. THIS IS A CORRECTION TO THE ASSIGNEE'S ADDRESS WHICH WAS INCORRECTLY ENTERED. THE ASSIGNMENT WAS RECORDED AT REEL 032839, FRAME 0389. |
| | |

CONVEYING PARTY DATA

| Name | Execution Date |
|--------------------|----------------|
| CRAIG J. MACDONALD | 05/06/2014 |

RECEIVING PARTY DATA

| Name: | SHAREWELL ENERGY SERVICES, LLC |
|-----------------|--------------------------------|
| Street Address: | 15151 SOMMERMEYER STREET |
| City: | HOUSTON |
| State/Country: | TEXAS |
| Postal Code: | 77041 |

PROPERTY NUMBERS Total: 1

| Property Type | Number |
|---------------------|----------|
| Application Number: | 14271059 |

CORRESPONDENCE DATA

Fax Number: (208)345-3588

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via

US Mail.

Phone: 208-440-8564

Email: sford@zmfiplaw.com

Correspondent Name: ZEMAN-MULLEN & FORD, LLP

Address Line 1: 233 WHITE SPAR ROAD
Address Line 4: PRESCOTT, ARIZONA 86303

| ATTORNEY DOCKET NUMBER: | 59202.1500 |
|-------------------------|------------------|
| NAME OF SUBMITTER: | STUART J. FORD |
| SIGNATURE: | /Stuart J. Ford/ |
| DATE SIGNED: | 05/08/2014 |

Total Attachments: 3

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PATENT REEL: 032854 FRAME: 0461

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PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

| SUBMISSION TYPE | NEW ASSIGNMENT | | | | <u></u> | |
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| CONVEYING PART | Y DATA | | | | | |
| | | Name | | | Execution Date | |
| CRAIG J. MACDON | IALD | | | 0 | 5/06/2014 | |
| RECEIVING PARTY | DATA | | | | | |
| Name: | SHAREWEL | L ENERG | SY SERVICES, LLC | | | |
| Street Address: | 233 WHITE | SPAR RO | AD | | | |
| City: | PRESCOTT | | | | | |
| State/Country: | ARIZONA | | | | | |
| Postal Code: | 86303 | | | | | |
| Property Application Number | Туре | 14271059 | | mber | | |
| Application Numbe | | 1427 1058 | 9 | | | ······ |
| CORRESPONDENC | CE DATA | | | | | |
| | | | | | | |
| Fax Number: Phone: Email: Correspondence will be set Correspondent Name: Address Line 1: Address Line 4: | 208- sford ent via US Mail when ZEM 233 N | AN-MULLEN WHITE SPAR | <i>tempt is unsuccessful.</i> & FORD, LLP | | | |
| Phone: Email: Correspondence will be see Correspondent Name: Address Line 1: | 208- sford ent via US Mail when ZEM 233 V PRE | 440-8564 @zmfiplaw.co • the email att AN-MULLEN WHITE SPAR SCOTT, ARI | <i>tempt is unsuccessful.</i> & FORD, LLP R ROAD | | | |
| Phone: Email: Correspondence will be set Correspondent Name: Address Line 1: Address Line 4: | 208- sford ent via US Mail when ZEM 233 V PRE ET NUMBER: | 440-8564 @zmfiplaw.co of the email att AN-MULLEN WHITE SPAR SCOTT, ARI | tempt is unsuccessful. & FORD, LLP R ROAD IZONA 86303 | | | |
| Phone: Email: Correspondence will be set Correspondent Name: Address Line 1: Address Line 4: ATTORNEY DOCKE | 208- sford ent via US Mail when ZEM 233 V PRE ET NUMBER: | 440-8564 @zmfiplaw.co of the email att AN-MULLEN WHITE SPAR SCOTT, ARI 5 | tempt is unsuccessful. & FORD, LLP R ROAD IZONA 86303 | | | |
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RECEIPT INFORMATION

EPAS ID:

PAT2845263

Receipt Date:

05/07/2014

ASSIGNMENT

WHEREAS, I, the undersigned inventor or co-inventor, of residence as listed, having invented or co-invented certain new and useful designs and/or improvements as below entitled ("Invention"), for which application for United States Letters Patent is being made, said application having been executed on the date set forth below (or if a Provisional Application, filed on such date); and

WHEREAS, Sharewell Energy Services, LLC ("Assignee"), a limited liability company organized under the laws of the State of Texas, having a principal place of business located at 15151 Sommermeyer Street, Houston, Texas 77041, desires to acquire our entire right, title and interest in and to the Invention, and in and to the said application and any Letters Patent, domestic or foreign, that may issue thereon;

NOW, THEREFORE, for and in consideration of One Dollar (\$1.00) and other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I assign to Assignee, and to Assignee's successors and assigns, all of my right, title and interest in and to the Invention, and in and to all patents, patent applications, utility models, industrial models, designs or industrial design registrations for the Invention which may be granted or applied for thereon throughout the world, including all divisions, reissues, continuations, continuations in part and extensions thereof, such assignment further including, without limitation, the right to sue thereon and to claim priority thereto. I hereby authorize and request the U.S. Commissioner of Patents (and his/her counterpart in other jurisdictions) to issue all patents or registrations for the Invention, or patents resulting therefrom, insofar as my inventorship is concerned, to Assignee. Where applicable, I further hereby assign to Assignee the right to file applications and obtain patents, utility models, industrial models, designs and industrial design registrations for the Invention in Assignee's own name throughout the world, insofar as my inventorship is concerned, including all rights to publish cautionary notices reserving ownership of the Invention and all rights to register the Invention in appropriate registries. I further agree to execute any and all powers of attorney, applications, assignments, declarations, affidavits, and any other papers in connection therewith necessary to perfect such right, title and interest in Assignee. I further agree to testify in any legal proceedings, sign all lawful papers, execute all divisional, continuation, continuation in part, reissue and substitute applications, make lawful oaths and declarations, and generally do everything possible to vest title in Assignee and to aid Assignee to obtain and enforce proper protection for the Invention in all countries.

This Assignment shall be binding on the parties' successors, assigns and legal representatives.

Title of Invention and Serial No., if applicable: METHOD FOR ALIGNING MWD TOOL USING ORIENTING HANGER ASSEMBLY, Serial No. 14/271,059

Full name of Inventor-Assignor: Craig J. Macdonald

Inventor-Assignor's signature

Country of Citizenship: United States

Date of Assignment: May 6, 2014

Date Non-Provisional App Executed or Provisional App Filed: May 6, 2014

Inventor-Assignor's residence address: 5507 Lake Place Drive, Houston, TX 77041

PATENT REEL: 032854 FRAME: 0464

RECORDED: 05/08/2014