PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT2825908

| SUBMISSION TYPE: | NEW ASSIGNMENT |
|-----------------------|----------------|
| NATURE OF CONVEYANCE: | ASSIGNMENT |

CONVEYING PARTY DATA

| Name | Execution Date |
|-------------------|----------------|
| JERRY W. NOLES JR | 03/24/2014 |
| ALEX J. WATTS | 03/24/2014 |

RECEIVING PARTY DATA

| Name: | COIL CHEM, LLC |
|-----------------|----------------------------------|
| Street Address: | 2830 N.W. 32ND STREET, SUITE 101 |
| City: | NEWCASTLE |
| State/Country: | OKLAHOMA |
| Postal Code: | 78739 |

PROPERTY NUMBERS Total: 1

| Property Type | Number |
|---------------------|----------|
| Application Number: | 14219614 |

CORRESPONDENCE DATA

Fax Number: (936)494-0102

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

US Mail.

Phone: 936-441-0102

ccooke@cooke-law.com Email: Correspondent Name: **COOKE LAW FIRM**

Address Line 1: 2040 NORTH LOOP 336 WEST

Address Line 2: **SUITE 123**

Address Line 4: CONROE, TEXAS 77304

| ATTORNEY DOCKET NUMBER: | COIL CHEM 02DIV01 |
|-------------------------|--|
| NAME OF SUBMITTER: | CLAUDE COOKE, JR. |
| SIGNATURE: | /claudecookejr/ |
| DATE SIGNED: | 04/23/2014 |
| | This document serves as an Oath/Declaration (37 CFR 1.63). |

Total Attachments: 4

502779313

source=RecordationFINAL#page1.tif

source=AssignmentWithDeclarationAprilFINAL#page1.tif

source=AssignmentWithDeclarationAprilFINAL#page2.tif

source=AssignmentWithDeclarationAprilFINAL#page3.tif

REEL: 032737 FRAME: 0834

PATENT

| RECORDATION FORM COVER SHEET | | |
|---|--|--|
| PATENTS ONLY | | |
| | e record the attached documents or the new address(es) below. | |
| 1. Name of conveying party(ies) | 2. Name and address of receiving party(ies) | |
| Lawret M. Nialaa ilu arad Alaxe I. Matta | Name: Coil Chem, LLC | |
| Jerry W. Noles, Jr. and Alex J. Watts | Internal Address: | |
| Additional name(s) of conveying party(ies) attached? Yes No | | |
| 3. Nature of conveyance/Execution Date(s): | Street Address: 2830 N.W. 32nd Street, Suite 101 | |
| Execution Date(s) March 24, 2014 | | |
| Assignment Merger | ou Newcastle | |
| Security Agreement Change of Name | City: Newcastle | |
| Joint Research Agreement | State: OK | |
| Government Interest Assignment | Country: US Zip: 78739 | |
| Executive Order 9424, Confirmatory License | | |
| Other | Additional name(s) & address(es) attached? Yes No | |
| 4. Application or patent number(s): | document serves as an Oath/Declaration (37 CFR 1.63). | |
| A. Patent Application No.(s) | B. Patent No.(s) | |
| | | |
| 14/219,614 | | |
| Additional numbers att | │ ached? Yes No | |
| 5. Name and address to whom correspondence | 6. Total number of applications and patents | |
| concerning document should be mailed: | involved: 1 | |
| Name: Claude E. Cooke, Jr. | 7. Total fee (37 CFR 1.21(h) & 3.41) \$\frac{40.00}{} | |
| Internal Address: | | |
| | Authorized to be charged to deposit account | |
| Street Address: 2040 N Loop 336 West, Suite 123 | Enclosed | |
| | None required (government interest not affecting title) | |
| City: Conroe | 8. Payment Information | |
| State: TX Zip: 77304 | | |
| Phone Number: (936) 441-0102 | | |
| Docket Number: 03.1017.02DIV02 | Deposit Account Number | |
| Email Address:_ccooke@cooke-law.com | Authorized User Name | |
| 9. Signature: /claudecookejr/ | April 23, 2014 | |
| Signature | | |
| Claude E. Cooke, Jr. | Total number of pages including cover | |
| Name of Person Signing | sheet, attachments, and documents: | |
| Documents to be recorded (including cover sheet |) should be faxed to (571) 273-0140, or mailed to: the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450 | |

PATENT

REEL: 032737 FRAME: 0835

ASSIGNMENT AND OATH/DECLARATION

WHEREAS, WE, the undersigned inventors, of residence as listed, have invented certain new and useful improvements, for which application for United States Letters Patent is made, titled "METHOD OF COMPLETING A WELL USING A FRICTION REDUCING COMPLETION FLUID," the application having been filed on March 19, 2014; and

WHEREAS, Coil Chem, LLC (hereinafter referred to as "Assignee"), with an address of 2830 N.W. 32nd Street, Suite 101, Newcastle, Oklahoma 78739, desires to acquire our entire rights, title and interest in and to the invention, and in and to the said application and any Letters Patent 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, we assign to Assignee, all right, title and interest in and to said invention and in and to said application and all patents which may be granted therefor, and all provisionals, divisionals, reissues, continuations, continuations-in-part and extensions thereof; and we authorize and request the Commissioner of Patents and Trademarks to issue all patents for said invention, or patents resulting therefrom, insofar as our interest is concerned, to Assignee.

We also assign to Assignee, all right, title and interest in and to the invention disclosed in said application throughout the world, including the right to file applications and obtain patents, utility models, industrial models and designs for said invention in its own name throughout the world, including all rights to publish cautionary notices reserving ownership of said invention and all rights to register said invention in appropriate registries; and we 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.

We will communicate to Assignee any facts known to us respecting any improvements; and, at the expense of Assignee, we will testify in any legal proceedings, sign all lawful papers, execute all provisional, regular, 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 said invention in all countries.

We hereby declare that the above-identified application was made or authorized to be made by us. We believe that we are the original inventors of a claimed invention in the application and we hereby acknowledge that any willful false statements made by this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.

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

PATENT REEL: 032737 FRAME: 0836

| Title of Invention: | METHOD OF COMPLETING A WELL USING A FRICTION REDUCING COMPLETION FLUID |
|---------------------------------------|--|
| Signature of Inventor: | 90.749 |
| Inventor's Name: | Jerry W. Noles, Jr. |
| Residence (City, State): | Blanchard, OK |
| Date: | 3/24/14 |
| | |
| | |
| State of children | |
| County of Gurling | |
| On this 25 day of MAN | 2914, before me, the undersigned notary public, |
| personally appeared | While known to me to be the person whose |
| name is subscribed to the within inst | rument and acknowledged that he/she executed the same for |
| the purposes therein contained. | |
| (Nogary Seal) 05/22/16 | Motary Public |

| Title of Invention: | METHOD OF COMPLETING A WELL USING A FRICTION REDUCING COMPLETION FLUID |
|---|--|
| Signature of Inventor: | My Juliants |
| Inventor's Name: | Alex J. Watts |
| Residence (City, State): | Rayville, LA |
| Date: | 3/24/14 |
| | |
| | 1, 2014, before me, the undersigned notary public, for which which we to be the person whose rument and acknowledged that he/she executed the same for |
| the purposes therein contained. | |
| (Nominy Seal) (Nominy Seal) (Nominy Seal) (Nominy Seal) (Nominy Seal) (Nominy Seal) (Nominy Seal) | Motary Public |

PATENT REEL: 032737 FRAME: 0838

RECORDED: 04/23/2014