

## TRADEMARK ASSIGNMENT COVER SHEET

Electronic Version v1.1  
Stylesheet Version v1.2

ETAS ID: TM374522

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT		
<b>NATURE OF CONVEYANCE:</b>	Grant of Security Interest in United States Trademarks		
<b>CONVEYING PARTY DATA</b>			
<b>Name</b>	<b>Formerly</b>	<b>Execution Date</b>	<b>Entity Type</b>
US Shale Solutions, Inc.		01/13/2016	CORPORATION: DELAWARE
J4 Fluid Services, LLC		01/13/2016	LIMITED LIABILITY COMPANY: DELAWARE
Culberson Construction, LLC		01/13/2016	LIMITED LIABILITY COMPANY: DELAWARE
Ritter Construction Company, LLC		01/13/2016	LIMITED LIABILITY COMPANY: DELAWARE
US Shale Holdco, LLC		01/13/2016	LIMITED LIABILITY COMPANY: DELAWARE
<b>RECEIVING PARTY DATA</b>			
<b>Name:</b>	Wayne Pidhirney		
<b>Street Address:</b>	4943 50th Street		
<b>Internal Address:</b>	Red Deer		
<b>City:</b>	Alberta		
<b>State/Country:</b>	CANADA		
<b>Postal Code:</b>	T4N1Y1		
<b>Entity Type:</b>	INDIVIDUAL: CANADA		
<b>PROPERTY NUMBERS Total: 3</b>			
<b>Property Type</b>	<b>Number</b>	<b>Word Mark</b>	
<b>Registration Number:</b>	4887059	US SHALE SOLUTIONS	
<b>Serial Number:</b>	86370115	POST EQUALIZATION PROCESS	
<b>Serial Number:</b>	86351604		
<b>CORRESPONDENCE DATA</b>			
<b>Fax Number:</b>	2027393001		
<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>			
<b>Phone:</b>	202-739-5723		
<b>Email:</b>	chimmelfarb@morganlewis.com		
<b>Correspondent Name:</b>	Carolyn Himmelfarb		
<b>Address Line 1:</b>	1111 Pennsylvania Avenue, N.W.		
<b>Address Line 4:</b>	Washington, D.C. 20004		

CH \$90.00 4887059

<b>ATTORNEY DOCKET NUMBER:</b>	106367-0001
<b>NAME OF SUBMITTER:</b>	Carolyn Himmelfarb
<b>SIGNATURE:</b>	/Carolyn Himmelfarb/
<b>DATE SIGNED:</b>	02/25/2016
<b>Total Attachments: 4</b> source=Pidhirney Note Trademark Security Agreement - Execution#page1.tif source=Pidhirney Note Trademark Security Agreement - Execution#page2.tif source=Pidhirney Note Trademark Security Agreement - Execution#page3.tif source=Pidhirney Note Trademark Security Agreement - Execution#page4.tif	

**GRANT OF SECURITY INTEREST  
IN UNITED STATES TRADEMARKS**

FOR GOOD AND VALUABLE CONSIDERATION, receipt and sufficiency of which are hereby acknowledged, each of US Shale Solutions, Inc., J4 Fluid Services, LLC, Culberson Construction, LLC, Ritter Construction Company, LLC and US Shale Holdco, LLC (collectively, the “Grantors”) hereby grants to Wayne Pidhirney (the “Grantee”), a continuing security interest in (i) all of such Grantor's right, title and interest in, to and under to the United States trademarks, trademark registrations and trademark applications (the “Marks”) set forth on Schedule A attached hereto, (ii) all Proceeds (as such term is defined in the Security Agreement referred to below) and products of the Marks, (iii) the goodwill of the businesses with which the Marks are associated and (iv) all causes of action arising prior to or after the date hereof for infringement of any of the Marks or unfair competition regarding the same.

This Grant is made to secure the satisfactory performance and payment of all the Obligations of the Grantors under the Pidhirney Note Documents, as such terms are defined in the Security Agreement among the Grantors, the other assignors from time to time party thereto and the Grantee, dated as of January 13, 2016 (as amended, restated, amended and restated, supplemented or otherwise modified from time to time, the “Security Agreement”). Upon the occurrence of the Termination Date (as defined in the Security Agreement), the Grantee, at the Grantors’ expense, shall execute, acknowledge, and deliver to the Grantors an instrument in writing releasing the security interest in the Marks acquired under this Grant subject to the terms of the Security Agreement.

This Grant has been granted in conjunction with the security interest granted to the Grantee under the Security Agreement. The rights and remedies of the Grantee with respect to the security interest granted herein are as set forth in the Security Agreement, all terms and provisions of which are incorporated herein by reference. In the event that any provisions of this Grant are deemed to conflict with the Security Agreement, the provisions of the Security Agreement shall govern.

**[Remainder of this page intentionally left blank; signature page follows]**

IN WITNESS WHEREOF, the undersigned have executed this Grant as of the 13th day of  
January, 2016.

US SHALE SOLUTIONS, INC., as Grantor

By \_\_\_\_\_

Name: Jerrit Coward  
Title: Chief Executive Officer

J4 FLUID SERVICES, LLC, as Grantor

By \_\_\_\_\_

Name: Jerrit Coward  
Title: Authorized Signatory

CULBERSON CONSTRUCTION, LLC, as Grantor

By \_\_\_\_\_

Name: Jerrit Coward  
Title: Authorized Signatory

RYTER CONSTRUCTION COMPANY, LLC, as  
Grantor

By \_\_\_\_\_

Name: Jerrit Coward  
Title: Authorized Signatory

US SHALE HOLDCO, LLC, as Grantor

By \_\_\_\_\_

Name: Jerrit Coward  
Title: Authorized Signatory

[Signature Page to Pidhirney Note Grant of Security Interests in Trademarks]

WAYNE PIDHIRNEY, as Grantee


By  \_\_\_\_\_

Name:

Title:

[Signature Page to Pidhirney Note Grant of Security Interests in Trademarks]

**US Shale Solutions, Inc.**

<u>TITLE</u>	<u>DATE FILED</u>	<u>COUNTRY</u>
US Shale Solutions	July 29, 2014	US
	July 29, 2014; issued October 13, 2015 (53646-US SHA)	US
Post Equalization Process	August 18, 2014	US