

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
Stylesheet Version v1.2

EPAS ID: PAT4706605

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
ENERGY SALES LLC	11/27/2017
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	JMR DOWNHOLE SOLUTIONS, LLC
<b>Street Address:</b>	1408 WEST INTERSTATE 20
<b>Internal Address:</b>	BUILDING 2
<b>City:</b>	ODESSA
<b>State/Country:</b>	TEXAS
<b>Postal Code:</b>	79763
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
Patent Number:	8783351
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(405)228-7306
<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>	405 552-2306
<b>Email:</b>	anthony.rahhal@mcafeetaft.com
<b>Correspondent Name:</b>	ANTHONY L. RAHHAL
<b>Address Line 1:</b>	211 NORTH ROBINSON
<b>Address Line 2:</b>	TENTH FLOOR, TWO LEADERSHIP SQUARE
<b>Address Line 4:</b>	OKLAHOMA CITY, OKLAHOMA 73102
<b>ATTORNEY DOCKET NUMBER:</b>	20754.2
<b>NAME OF SUBMITTER:</b>	ANTHONY L. RAHHAL
<b>SIGNATURE:</b>	/Anthony L. Rahhal/
<b>DATE SIGNED:</b>	11/28/2017
<b>Total Attachments: 2</b>	
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**ASSIGNMENT**

WHEREAS, Energy Sales LLC, a limited liability company duly organized and existing under and by virtue of the laws of the State of Texas, and having a place of business at 1408 West Interstate 20, Odessa, Texas 79763 (hereinafter "ASSIGNOR") is the owner of all right, title and interest in the patents and patent applications identified below and to the inventions claimed in the patents and patent applications;

Title	Patent No.	Application No.	Country
CEMENTING TOOL	8,783,351	13/165,420	USA
CEMENTING TOOL	N/A	BR1120130330112	BRAZIL
CEMENTING TOOL	N/A	2840177	CANADA
CEMENTING TOOL	N/A	10224/CHENP/2013	INDIA
CEMENTING TOOL	338402	MX/a/2014/000155	MEXICO
CEMENTING TOOL	N/A	00786-2012	VENEZUELA

WHEREAS, JMR Downhole Solutions, LLC, a Texas limited liability company having a business address of 1408 West Interstate 20, Building 2, Odessa, Texas 79763 (hereinafter ASSIGNEE) is desirous of acquiring all of ASSIGNOR'S right, title and interest in and to said patents and patent applications and the inventions described therein, and in and to any patents that may be granted on the patent applications and on any patent applications claiming priority to the patents and patent applications in the United States and in any and all foreign countries;

NOW, THEREFORE, in exchange of mutual promises and other good and valuable consideration received, the receipt and sufficiency of which are hereby acknowledged, ASSIGNOR has sold, assigned and transferred, and by these presents does sell, assign and transfer unto ASSIGNEE, the entire right, title and interest in and to said patents and patent applications and the inventions described therein in the United States of America and its territorial possessions and in all foreign countries, and the entire right, title and interest in and to any and all patents which may be granted based on the applications or any patent applications claiming priority to the patents and patent applications in the United States and its territorial possessions and in any and all foreign countries, and in and to any and all divisions, reissues,

continuations and extensions thereof, together with the right to sue and obtain damages for past, present and future infringement.

ASSIGNOR hereby covenants that no assignment, sale agreement or encumbrance has been or will be made or entered into which would conflict with this assignment.

ASSIGNOR further covenants that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to the patents and patent applications and the inventions described therein, any patent applications claiming priority to the patents and patent applications, and any patents issuing from said applications as may be known and accessible to ASSIGNOR and will testify as to the same in any interference, litigation, or proceeding related thereto and will promptly execute and deliver to ASSIGNEE or its legal representatives any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce the patents and patent applicaitons, any patent applications claiming priority to the patents and patent applications, and any patents issuing from said applications and said equivalents thereof which may be necessary or desirable to carry out the purpose thereof.

Executed by the undersigned on the date indicated.

ENERGY SALES LLC

By:

James E. Roark  
James E. Roark, Managing Member

STATE OF TEXAS            )  
  ) ss.  
COUNTY OF ECTOR        )

Before me, a Notary Public in and for said County and State, on this 27<sup>th</sup> day of November, 2017, personally appeared James E. Roark to me known to be the identical person who executed the foregoing Assignment as Managing Member of Energy Sales LLC, and acknowledged to me that he executed the same as his free and voluntary and authorized act and deed on behalf of Energy Sales LLC, for the purposes therein set forth.

Jessica Van Zandt  
Notary Public

My Commission Expires:

11-18-19

