

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>Richard Anthony Sukup</td> <td>08/31/2011</td> </tr> <tr> <td>J. Robert Sims</td> <td>08/30/2011</td> </tr> <tr> <td>Ravi M. Krishnamurthy</td> <td>08/31/2011</td> </tr> <tr> <td>David B. Lewis</td> <td>08/31/2011</td> </tr> </tbody> </table>		Name	Execution Date	Richard Anthony Sukup	08/31/2011	J. Robert Sims	08/30/2011	Ravi M. Krishnamurthy	08/31/2011	David B. Lewis	08/31/2011
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Richard Anthony Sukup	08/31/2011										
J. Robert Sims	08/30/2011										
Ravi M. Krishnamurthy	08/31/2011										
David B. Lewis	08/31/2011										
RECEIVING PARTY DATA											
Name:	McMoRan Oil & Gas, LLC										
Street Address:	1615 Poydras Street										
City:	New Orleans										
State/Country:	LOUISIANA										
Postal Code:	70112										
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>13223485</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13223485						
Property Type	Number										
Application Number:	13223485										
CORRESPONDENCE DATA											
Fax Number:	5045898702										
Phone:	504-582-8702										
Email:	jwpatents@joneswalker.com										
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i>											
Correspondent Name:	Keith M. Landry										
Address Line 1:	201 St. Charles Avenue										
Address Line 4:	New Orleans, LOUISIANA 70170										
ATTORNEY DOCKET NUMBER:	104039-00										
NAME OF SUBMITTER:	Keith M. Landry										
Total Attachments: 12											

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INVENTION ASSIGNMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, I, **Richard Anthony Sukup** ("ASSIGNOR"), 2050 Country Road 234, Hico, Texas 76457, hereby sell, assign, transfer and convey to **McMoRan Oil & Gas, LLC** ("ASSIGNEE") 1615 Poydras Street, New Orleans, Louisiana 70112, and the successors, assigns and legal representatives of the ASSIGNEE, the entire right, title and interest, for all the United States and its territorial possessions and in all foreign countries, including all rights to claim priority, in the following patents and patent applications, including the inventions which are the subject thereof:

United States Patent Application No. 13/223,485 filed on 9/1/2011, entitled "Engineered Methodology for Design Verification and Validation of Ultra-Deep High Pressure High Temperature Oil and Gas Well Control Equipment".

In the event this assignment is filed subsequent to the filing of the application for patent entitled "Engineered Methodology for Design Verification and Validation of Ultra-Deep High Pressure High Temperature Oil and Gas Well Control Equipment", ASSIGNOR and ASSIGNEE hereby grant authority to Jones, Walker, Waechter, Poitevent, Carrère & Denégre to complete the "Application No." and "filed on" provisions of this assignment, as contained in the second paragraph herein.

This assignment includes all other patents to be obtained for said inventions and improvements thereof, by any non-provisional, continuation, continuations-in-part, division, renewal, substitute, re-issue or re-examination application thereof.

This assignment further includes all claims for damages by reason of past infringement of patents assigned herein and the right to sue and collect damages for such 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.

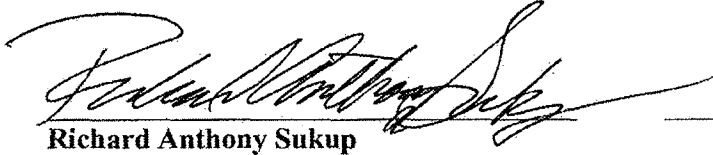
ASSIGNOR further covenants that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said inventions, said applications, and/or said patents and legal equivalents thereof as may be known and accessible to ASSIGNOR and will testify as to the same in 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 said inventions, said applications, and/or said patents and said equivalents thereof which may be necessary or desirable to carry out the purposes thereof.

IN WITNESS WHEREOF, we have executed this Assignment on the date given below.

ASSIGNOR:

ASSIGNEE:

McMoRan Oil & Gas, LLC


Richard Anthony Sukup

Name: _____

Date: August 31, 2009

Date: _____

{B0748073.1}

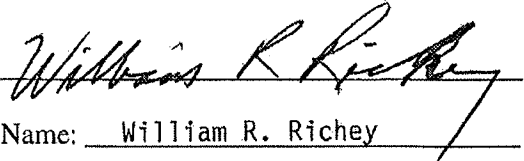
IN WITNESS WHEREOF, we have executed this Assignment on the date given below.

ASSIGNOR:

ASSIGNEE:

McMoRan Oil & Gas, LLC

Richard Anthony Sukup


Name: William R. Richey

Date: _____

Date: September 1, 2011

{B0748073.1}

INVENTION ASSIGNMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, I, **J. Robert Sims** ("ASSIGNOR"), 20 Dogwood Way, Basking Ridge, New Jersey 07920, hereby sell, assign, transfer and convey to **McMoRan Oil & Gas, LLC** ("ASSIGNEE") 1615 Poydras Street, New Orleans, Louisiana 70112, and the successors, assigns and legal representatives of the ASSIGNEE, the entire right, title and interest, for all the United States and its territorial possessions and in all foreign countries, including all rights to claim priority, in the following patents and patent applications, including the inventions which are the subject thereof:

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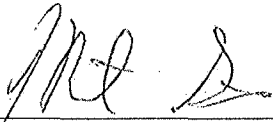
{B0748083.1}

IN WITNESS WHEREOF, we have executed this Assignment on the date given below.

ASSIGNOR:

ASSIGNEE:

McMoRan Oil & Gas, LLC



J. Robert Sims

Name: _____

Date: 8/30/2011

Date: _____

{B0748083.1}

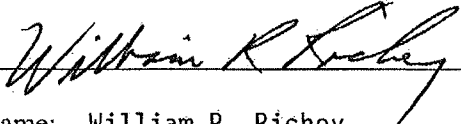
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ASSIGNOR:

ASSIGNEE:

McMoRan Oil & Gas, LLC

J. Robert Sims



Name: William R. Richey 

Date: _____

Date: September 1, 2011

{B0748083.1}

PATENT
REEL: 028756 FRAME: 0522

INVENTION ASSIGNMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, I, **Ravi M. Krishnamurthy** ("ASSIGNOR"), 17410 W. Copper Lakes Drive, Houston, Texas 77095, hereby sell, assign, transfer and convey to **McMoRan Oil & Gas, LLC** ("ASSIGNEE") 1615 Poydras Street, New Orleans, Louisiana 70112, and the successors, assigns and legal representatives of the ASSIGNEE, the entire right, title and interest, for all the United States and its territorial possessions and in all foreign countries, including all rights to claim priority, in the following patents and patent applications, including the inventions which are the subject thereof:

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IN WITNESS WHEREOF, we have executed this Assignment on the date given below.

ASSIGNOR:

ASSIGNEE:

McMoRan Oil & Gas, LLC

Ravi M. Krishnamurthy

William R. Richey

Name: William R. Richey

WR

Date: _____

Date: September 1, 2011

{B0748084.1}

INVENTION ASSIGNMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, I, **David B. Lewis** ("ASSIGNOR"), 2207 High Point Drive, Carrollton, Texas 75007, hereby sell, assign, transfer and convey to **McMoRan Oil & Gas, LLC** ("ASSIGNEE") 1615 Poydras Street, New Orleans, Louisiana 70112, and the successors, assigns and legal representatives of the ASSIGNEE, the entire right, title and interest, for all the United States and its territorial possessions and in all foreign countries, including all rights to claim priority, in the following patents and patent applications, including the inventions which are the subject thereof:

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IN WITNESS WHEREOF, we have executed this Assignment on the date given below.

ASSIGNOR:

ASSIGNEE:

McMoRan Oil & Gas, LLC

David B. Lewis

David B. Lewis

Name: _____

Date: 31 August 2011 _____

Date: _____

{B0748088.1}

PATENT
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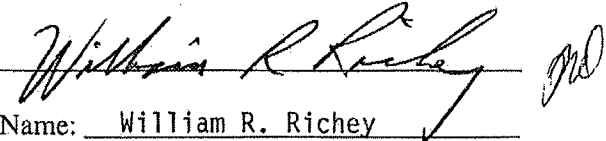
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David B. Lewis


Name: William R. Richey

Date: _____

Date: September 1, 2011

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