

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Steag Energy Services LLC	04/17/2012
RECEIVING PARTY DATA	
Name:	Steag Energy Services GmbH
Street Address:	Ruttenscheider Strasse 1-3
City:	Essen
State/Country:	GERMANY
Postal Code:	45128
PROPERTY NUMBERS Total: 7	
Property Type	Number
Patent Number:	7741239
Patent Number:	7723251
Application Number:	61439200
Application Number:	13100787
Application Number:	13288552
PCT Number:	US2012022865
PCT Number:	US2012029941
CORRESPONDENCE DATA	
Fax Number:	(704)353-3600
Phone:	7043317400
Email:	cindy.owens@klgates.com, Chicago.Patents@klgates.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:	Susan S. Jackson
Address Line 1:	P.O. Box 33144
Address Line 4:	Charlotte, NORTH CAROLINA 28233

OP \$280.00 7741239

ATTORNEY DOCKET NUMBER:	2831089.00001
NAME OF SUBMITTER:	Susan S. Jackson
Total Attachments: 4 source=Assignment#page1.tif source=Assignment#page2.tif source=Assignment#page3.tif source=Assignment#page4.tif	

ASSIGNMENT

This Assignment of Patent and Litigation Rights (this “**Assignment**”) is made as of this 17th day of April, 2012, by Steag Energy Services LLC, a limited liability company organized and existing under the laws of the state of North Carolina of the United States of America, having a principal place of business at 304 Linwood Road, Suite 102, P.O. Box 1727, Kings Mountain, North Carolina 28086 (the “**Assignor**”), to Steag Energy Services GmbH, a company organized and existing under the laws of the Federal Republic of Germany, having a principal place of business at Rüttenscheider Strasse 1-3, 45128 Essen, Germany (the “**Assignee**”).

WHEREAS, Assignor desires to transfer and assign to the Assignee all of Assignor’s worldwide rights, title and interests in, to and under the patents and patent applications listed on **Schedule A** (the “**Patents**”), attached hereto; and

WHEREAS, Assignee desires to accept the transfer and assignment of, all of Assignor’s worldwide rights, title and interests in, to and under the Patents.

For good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged:

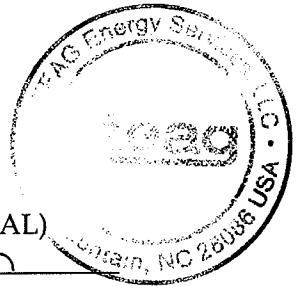
Assignor does hereby transfer and assign to the Assignee all of Assignor’s rights, title and interests in, to and under the Patents, and any and all improvements thereto, reissues, continuations, continuations-in-part, reexaminations, renewals and extensions thereof, in the United States or worldwide, the same to be held and enjoyed by the Assignee, its successors and assigns from and after the date hereof as fully and entirely as the same would have been held and enjoyed by the Assignor had this Assignment not been made.

Assignor does further hereby transfer, assign, endorse, sell, set over and convey unto the Assignee, any and all of the Assignor's litigation rights and any claims in, to and under the Patents, whether arising prior to or subsequent to the date of this Assignment, including the right to sue for damages for past infringement, the same to be held and enjoyed by the Assignee, its successors and assigns from and after the date hereof as fully and entirely as the same would have been held and enjoyed by the Assignor had this Assignment not been made.

The Assignor has caused its duly authorized officer to execute this Assignment as of the date first above written.

Assignor: STEAG ENERGY SERVICES, LLC

By: [Signature] (SEAL)
Typed/Printed Name: Hans Hartenstein
Title: President



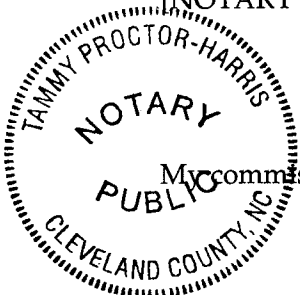
STATE OF North Carolina
COUNTY OF Cleveland

I, Tammy Proctor-Harris a Notary Public of the County and State aforesaid, certify that Hans Hartenstein personally came before me this day and acknowledged that he/she is President of STEAG ENERGY SERVICES, LLC, and that he/she, as President, being authorized to do so, executed the foregoing instrument on behalf of the entity.

Witness my hand and official seal, this 17 day of April, 2012.

[NOTARY SEAL]

[Signature]
Notary Public
Typed/Printed Name: Tammy Proctor-Harris



My commission expires: Nov 14, 2016

Assignee: STEAG ENERGY SERVICES GMBH

By: R. Schiele (SEAL)
Typed/Printed Name: Ralf Schiele
Title: CEO/President

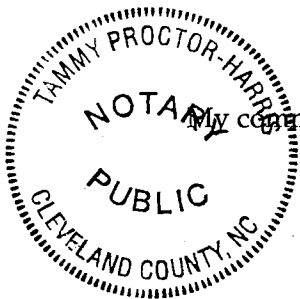
STATE OF North Carolina
COUNTY OF Cleveland

I, Tammy Proctor-Harris Notary Public of the County and State aforesaid, certify that Ralf Schiele personally came before me this day and acknowledged that he/she is CEO/President of STEAG ENERGY SERVICES GMBH, and that he/she, as CEO/President, being authorized to do so, executed the foregoing instrument on behalf of the entity.

Witness my hand and official seal, this 17 day of April, 2012.

[NOTARY SEAL]

Tammy Proctor-Harris
Notary Public
Typed/Printed Name: Tammy Proctor-Harris



My commission expires: Nov 14, 2016.

Schedule A

United States Patent No. 7,741,239
United States Patent No. 7,723,251
U.S. Provisional Patent Application 61/439,200
U.S. Patent Application Serial No. 13/100,787
U.S. Patent Application Serial No. 13/288,552
PCT/US2012/022865
PCT/US2012/029941