

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
John P. RODGERS	09/16/2011
John D. BURLESON	09/14/2011
Marco SERRA	09/12/2011
Timothy S. GLENN	09/09/2011
Edwin A. EATON	09/19/2011
RECEIVING PARTY DATA	
Name:	Halliburton Energy Services, Inc.
Street Address:	10200 Bellaire Boulevard
City:	Houston
State/Country:	TEXAS
Postal Code:	77072
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	13495035
CORRESPONDENCE DATA	
Fax Number:	(972)516-0608
Phone:	972-516-0030
Email:	mail@smithipservices.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:	SMITH IP SERVICES, P.C.
Address Line 1:	P.O. Box 997
Address Line 4:	Rockwall, TEXAS 75087
ATTORNEY DOCKET NUMBER:	2011-IP-044401 U2 C1 US
NAME OF SUBMITTER:	Sally Ann Smith

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**PATENT
 REEL: 028364 FRAME: 0402**

Total Attachments: 6

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ASSIGNMENT

In consideration of one dollar (\$1.00), and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, we the undersigned, **John P. RODGERS, John D. BURLESON, Marco SERRA, Timothy S. GLENN, and Edwin A. EATON** having made an invention in a **"PERFORATING STRING WITH LONGITUDINAL SHOCK DE-COUPLER"** while under contract to HALLIBURTON ENERGY SERVICES, INC., a corporation organized and existing under the laws of the State of Delaware, doing business at 10200 Bellaire Boulevard, Houston, Texas 77072, (sometimes hereinafter called "ASSIGNEE"), do hereby ASSIGN, SELL and CONVEY to said ASSIGNEE, its successors and assigns, the entire right, title and interest throughout the world in and to:

1. Said invention in a **"PERFORATING STRING WITH LONGITUDINAL SHOCK DE-COUPLER"**;

2. International Application on said invention, Agent File Reference No. **11-044401U2**, Serial No. **PCT/US11/50395** filed **2 September 2011**, entitled **"PERFORATING STRING WITH LONGITUDINAL SHOCK DE-COUPLER"**;

3. All applications for patent or like protection on said invention that have now been or may in the future be made by us or our legal representatives, whether in the United States of America or any other place anywhere in the world;

4. All patents and like protection that have now been or may in the future be granted on said invention to us or our legal representatives, whether in the United States of America or in any other country or place anywhere in the world;

5. All substitutions for and divisions, continuations, continuations-in-part, renewals, reissues, extensions, and the like of said applications and patents and like grants, including without limitations, those obtained or permissible under past, present and future law and statutes;

6. All rights of action on account of past, present and future unauthorized use of said invention for infringement of said patents and like protection;

7. The right to ASSIGNEE to file in its name applications for patents and like protection for said invention in any country or countries foreign to the United States; and

8. All international rights of priority associated with said invention, applications, patents and like protection; and we covenant that we, our heirs,

legal representatives, assigns, administrators, and executors will at the expense of ASSIGNEE, its successors and assigns, execute all papers and perform such other acts as may be reasonably necessary to give ASSIGNEE, its successors and assigns, the full benefit of this Assignment.

EXECUTED at Tarrant County, Texas, on the 16th day of September, 2011.

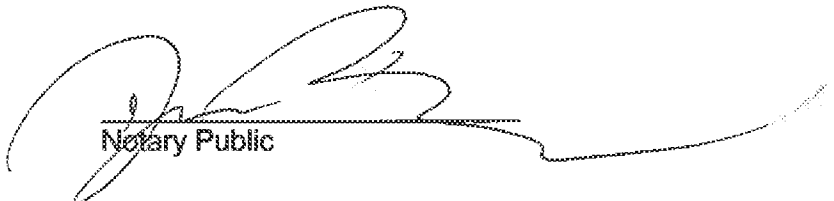


John P. RODGERS

STATE OF Texas §
COUNTY OF Tarrant §

BEFORE ME, the undersigned authority, on this day personally appeared **John P. RODGERS** known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he executed the same for the purposes and consideration therein expressed.

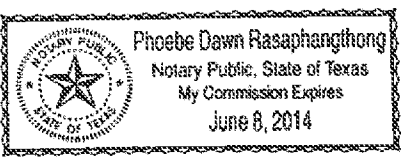
GIVEN UNDER MY HAND AND SEAL OF OFFICE, this the 16th day of September 2011.



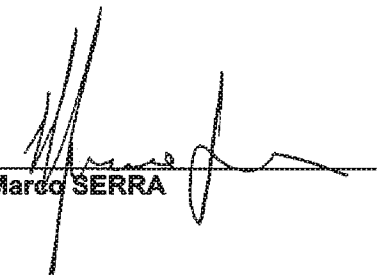
Notary Public

[SEAL]

My Commission Expires:
6/8/2014



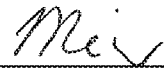
EXECUTED at WINTERTHUR, Switzerland, on the 12th day of
September, 2011.



Marco SERRA

ACKNOWLEDGEMENT

BEFORE ME, the undersigned witness, on this day personally
appeared **Marco SERRA**, known to me to be the person whose name is
subscribed to the foregoing instrument, and acknowledged to me that he
executed the same for the purposes and consideration therein expressed, on
this 12th day of September, 2011.



Witness Signature

Edi Meier

Witness Name

Jägerstrasse 2
8406 Winterthur

Witness Address

