

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT2900294

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
SHILIN CHEN	09/26/2012
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:	14365952
CORRESPONDENCE DATA	
Fax Number:	(972)516-0608
<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>	
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Correspondent Name:	SMITH IP SERVICES, P.C.
Address Line 1:	P.O. BOX 997
Address Line 4:	ROCKWALL, TEXAS 75087
ATTORNEY DOCKET NUMBER:	2012-IP-056731 US
NAME OF SUBMITTER:	SALLY ANN SMITH
SIGNATURE:	/Sally Ann Smith/
DATE SIGNED:	06/16/2014
Total Attachments: 2 source=Assignment#page1.tif source=Assignment#page2.tif	

ASSIGNMENT

In consideration of one dollar (\$1.00), and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, I the undersigned, **Shilin CHEN**, having made an invention in a **"PDC CUTTER FOR HARD ROCK DRILLING"** while in the employ of 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 **"PDC CUTTER FOR HARD ROCK DRILLING"**;
2. United States of America provisional patent application on said invention, Attorney File No. **2012-IP-056731 V1 US**, U.S. Serial No. **61/699,405** filed **11 September 2012**, executed by me, entitled **"PDC CUTTER FOR HARD ROCK DRILLING"**;
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.

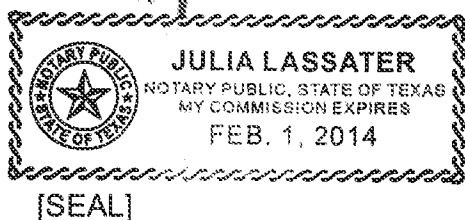
EXECUTED at Montgomery County, Texas, on the 26th day of Sept., 2012.

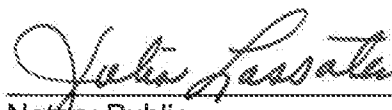

Shilin CHEN

STATE OF Texas §
COUNTY OF Montgomery §

BEFORE ME, the undersigned authority, on this day personally appeared **Shilin CHEN** 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 26th day of Sept., 2012.




Notary Public

My Commission Expires: Feb. 1, 2014