

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Stephen C. Steinke	03/05/2009
RECEIVING PARTY DATA	
Name:	Smith International, Inc.
Street Address:	16740 Hardy Street
City:	Houston
State/Country:	TEXAS
Postal Code:	77032
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	11877430
CORRESPONDENCE DATA	
Fax Number:	(713)228-8778
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
Phone:	7132288600
Email:	hennessey@oshaliang.com
Correspondent Name:	Jeffrey S. Bergman
Address Line 1:	909 Fannin
Address Line 2:	Suite 3500
Address Line 4:	Houston, TEXAS 77010
ATTORNEY DOCKET NUMBER:	05516/384001
NAME OF SUBMITTER:	Amanda Hennessey
Total Attachments: 2 source=05516_384001_Assignment#page1.tif source=05516_384001_Assignment#page2.tif	

OP \$40.00 11877430

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PATENT
REEL: 022464 FRAME: 0609

ASSIGNMENT – WORLDWIDE

For good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the undersigned individual(s) (referred to herein as the "INVENTOR(S)") hereby assign, transfer, and set over to:

Smith International, Inc.

having the following address:

16740 Hardy Street
Houston, Texas 77032

(referred to herein as "COMPANY"), its successors, and assigns, the entire right, title, and interest, worldwide, in and to the invention known by the following title:

DRILL BIT PERFORMANCE ANALYSIS TOOL

for which the undersigned has/have executed an application for patent in the United States of America on or about this same day, together with said patent application, all divisions, continuations, continuations-in-part, reissues, and extensions thereof, and all Letters Patent (domestic and foreign) which may be granted therefor. Such interest represents the entire ownership of said applications and Letters Patent when granted and is to be owned by COMPANY, its successors, and assigns, or their legal representatives, for the full and entire term for which such Letters Patent may be granted or extended, as fully and entirely as the same would have been enjoyed by the INVENTOR(S) if this assignment had not been made.

In addition, the undersigned INVENTOR(S) each hereby agree:

1. To sign and execute any further documents which may be necessary or desirable, lawful, and proper in connection with the prosecution of all applications for patent(s) on the INVENTION in the United States, including without limitation said application and all divisions, continuations, continuations-in-part, amendments thereof, and all interference proceedings associated therewith, or otherwise necessary or desirable to secure the title thereto to COMPANY;
2. To execute all papers and documents and to perform all lawful acts which may be necessary in connection with claims to priority or otherwise under the International Convention for the Protection of Industrial Property or similar treaties or agreements;
3. To perform all lawful affirmative acts which may be necessary to obtain the grant of a valid and enforceable patent to COMPANY.

The undersigned INVENTOR(S) each hereby authorizes and requests the Commissioner of Patents and Trademarks in the United States to issue any and all Letters Patent resulting from said application, including without limitation any division, continuation, continuation-in-part, or reissue thereof to COMPANY.

The undersigned INVENTOR(S) each hereby grants to the firm of OSHA LIANG LLP the power to insert on this Assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for the recordation of this document.

IN WITNESS WHEREOF, this Assignment has been executed by each of the undersigned individuals on the date appearing by such individual's signature:

3/5/09
Date

1st Inventor Signature: Stephen C. Steinke

Print or Type Name: Stephen C. Steinke

NOTARY PUBLIC

State of TX.
County of Harris

Before me personally appeared:

Stephen C. Steinke

1st Inventor

2nd Inventor

3rd Inventor

4th Inventor

5th Inventor

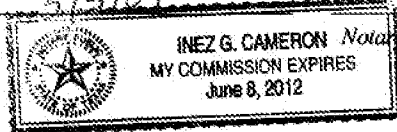
6th Inventor

7th Inventor

8th Inventor

each of whom acknowledged the foregoing instrument to be a free act and deed and also represented that he/she is authorized to execute this Assignment.

Dated: 3/5/09



INEZ G. CAMERON Notary Public
MY COMMISSION EXPIRES
June 8, 2012

My commission expires: 6-8-2012

WITNESSES

Signature of Witness: _____

_____ Date

Print or Type Name: _____

Signature of Witness: _____

_____ Date

Print or Type Name: _____

When this Assignment is not filed concurrently with the patent application,
the following identifying information may be added after execution:

U.S. Application Serial No.: 11/877,430

Filing Date: October 23, 2007