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To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof

1. Name of conveying party(ies):  
Nigel Evans (8/24/2006) and Hugo Roberto Marquez (8/24/2006)  
  
Additional name(s) of conveying party(ies) attached?  Yes  No

2. Name and address of receiving party(ies)  
Name: Smith International, Inc.  
Internal Address: \_\_\_\_\_  
Street Address: \_\_\_\_\_  
  
16740 Hardy Street  
  
City: Houston  
State: Texas Zip: 77032  
Additional name(s) & address(es) attached:  Yes  No

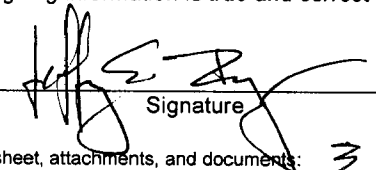
3. Nature of Conveyance:  
 Assignment  Merger  
 Security Agreement  Change of Name  
 Other \_\_\_\_\_  
Execution Date: in parentheses after inventor name

4. Application number(s) or patent number(s):  
If this document is being filed together with a new application, the execution date of the new application is: \_\_\_\_\_  
A. Patent Application No.(s):  
This application  
B. Patent No.(s): \_\_\_\_\_  
  
Additional numbers attached?  Yes  No

5. Name and address of party to whom correspondence concerning document should be mailed:  
Name: Jeffrey S. Bergman  
OSHA · LIANG LLP  
Internal Address: Atty. Dkt.: 05516/299001  
Street Address:  
1221 McKinney St., Suite 2800  
  
City: Houston State: TX Zip: 77010

6. Total number of applications and patents involved: 1  
7. Total fee (37 CFR 3.41) \$ 40.00  
 Enclosed  
 Authorized to be charged to deposit account  
 Authorized to be charged to credit card (Form 2038 enclosed)  
8. Deposit account number: 50-0591  
(Attach duplicate copy of this page if paying by deposit account)

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9. Statement and signature.  
*To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.*  
  
Jeffrey S. Bergman (Reg. # 45,925)            August 25, 2006  
Name of Person Signing      Signature      Date  
  
Total number of pages including cover sheet, attachments, and documents: 3

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(40.00 DP)

## 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:

### PASSIVE VERTICAL DRILLING MOTOR STABILIZATION

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) that 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 agrees:

1. To sign and execute any further documents that 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 that 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 that may be necessary to obtain the grant of valid and enforceable patents 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 that 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.

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**OSHA-LIANG LLP**

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

24-AUG-2006  
Date

1<sup>st</sup> Inventor Signature: \_\_\_\_\_  
Print or Type Name: Nigel Evans

24 AUG 2006  
Date

2<sup>nd</sup> Inventor Signature: \_\_\_\_\_  
Print or Type Name: Hugo Roberto Marquez

\_\_\_\_\_  
Date

3<sup>rd</sup> Inventor Signature: \_\_\_\_\_  
Print or Type Name: \_\_\_\_\_

\_\_\_\_\_  
Date

4<sup>th</sup> Inventor Signature: \_\_\_\_\_  
Print or Type Name: \_\_\_\_\_

This Assignment may be signed before either:  
(a) a Notary Public for one of the States of the United States, or (b) two witnesses who sign below:

NOTARY PUBLIC

State of \_\_\_\_\_  
County of \_\_\_\_\_

Before me personally appeared: \_\_\_\_\_  
1<sup>st</sup> Inventor  
\_\_\_\_\_ 2<sup>nd</sup> Inventor  
\_\_\_\_\_ 3<sup>rd</sup> Inventor  
\_\_\_\_\_ 4<sup>th</sup> 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: \_\_\_\_\_  
Notary Public My commission expires: \_\_\_\_\_

WITNESSES

24-Aug-2006  
Date

Signature of Witness: \_\_\_\_\_  
Print or Type Name: CARLOS CESAR PINTO FILHO

24-AUG-2006  
Date

Signature of Witness: \_\_\_\_\_  
Print or Type Name: GISELE DA COSTA SANTOS JOMLEI

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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.: \_\_\_\_\_  
Filing Date: \_\_\_\_\_

ASSIGNMENT - WORLDWIDE

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