

Attorney Docket No. 1030-27700

05-STS44

Form PTO-1595
(Rev. 10/02)

RECORDATION FORM COVER SHEET

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Patent and Trademark Office

OMB No. 0651-0027 (exp. 6/30/2005)

PATENTS ONLY

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

1. Name of conveying parties(ies): **Execution Date**

Charles H. DEWEY 07/06/05
 Praful C. DESAI 07/06/05
 John E. CAMPBELL 07/06/05

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: TX Zip: 77032

Additional name(s) & address(es) attached? Yes No

3. Nature of conveyance:

Assignment Merger
 Security Agreement Change of Name
 Other _____

Execution Date: 07/06/05

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is :

A. Patent Application No.(s). 11/175,565

B. Patent No.(s). _____

Additional numbers attached? Yes No

6. Total number of application and patents involved: 1

7. Total fee (37 CFR 3.41)\$ 40.00

Enclosed
 Authorized to be charged to deposit account

8. Deposit account number: 50-1515

5. Name and address of party to whom correspondence concerning document should be mailed:

Shannon W. Bates
 CONLEY ROSE, P.C.
 Granite Park Two
 5700 Granite Parkway, #330
 Plano, Texas 75024

6. Total number of application and patents involved: 1

7. Total fee (37 CFR 3.41)\$ 40.00

Enclosed
 Authorized to be charged to deposit account

8. Deposit account number: 50-1515

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9. Signature.

Shannon W. Bates, Reg. No. 47,412 Shannon W. Bates 10/19/2005
 Name of Person Signing Signature Date

Total number of pages including cover sheet, attachments, and documents 5

Mail documents to be recorded with required cover sheet information to:

Mail Stop Assignment Recordation Services,

Commissioner of US Patent & Trademark Office, P. O. Box 1450, Alexandria, VA, 22313-1450

CH \$40.00 501515 11175565

ASSIGNMENT

IN CONSIDERATION OF TEN DOLLARS (\$10.00) cash in hand paid to us by SMITH INTERNATIONAL, INC., and other valuable consideration, the receipt and sufficiency of which are hereby acknowledged, we, CHARLES H. DEWEY, PRAFUL C. DESAI and JOHN E. CAMPBELL ("ASSIGNORS"), having made an invention in METHOD OF DRILLING AN ENLARGED SIDETRACKED WELL BORE while in the employ of SMITH INTERNATIONAL, INC., a corporation organized and existing under the laws of the State of Delaware, doing business at 16740 Hardy Street, Houston, Texas 77032 (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 METHOD OF DRILLING AN ENLARGED SIDETRACKED WELL BORE;
2. United States of America utility patent application on said invention, filed as U.S. Utility Patent Application Serial No. 11/175,565 on July 6, 2005 (Attorney's File No. 1030-27700 – attorneys are authorized to fill in the Serial No. and filing date once assigned by the U.S. Patent Office) entitled METHOD OF DRILLING AN ENLARGED SIDETRACKED WELL BORE;
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, including any continuation, continuation-in-part and any other utility applications that may be based on this invention, 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 Houston, Texas on the date indicated below, opposite our signature.

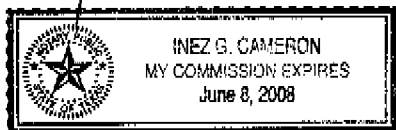
7/6/05
Date

[Signature]
CHARLES H. DEWEY

THE STATE OF TEXAS §
 §
COUNTY OF HARRIS §

BEFORE ME, the undersigned authority, on this day personally appeared CHARLES H. DEWEY, 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 6th day of July, 2005.



[Signature]
Notary Public in and for
the State of TEXAS

My commission expires:
6-8-08

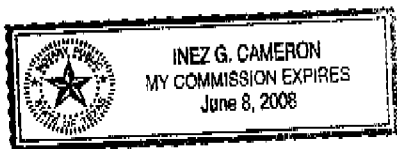
7/6/05
Date

Praful C. Desai
PRAFUL C. DESAI

THE STATE OF TEXAS §
 §
COUNTY OF HARRIS §

BEFORE ME, the undersigned authority, on this day personally appeared PRAFUL C. DESAI, 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 6th day of July, 2005.



Inez G. Cameron
Notary Public in and for
the State of TEXAS

My commission expires: 08-08

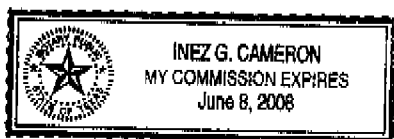
7-6-05
Date

John E. Campbell
JOHN E. CAMPBELL

THE STATE OF TEXAS §
 §
 §
COUNTY OF HARRIS §

BEFORE ME, the undersigned authority, on this day personally appeared JOHN E. CAMPBELL, 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 6th day of July, 2005.



Inez G. Cameron
Notary Public in and for
the State of TEXAS

My commission expires:
6-8-08
