

11-20-2000

Docket No.: 05516/060001

EET

U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office



101521108

Tab settings

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

1. Name of conveying party(ies):

David TRUAX
Timothy P. BEATON

Additional names(s) of conveying party(ies)

☐ Yes ☒ No

2. Name and address of receiving party(ies):

Name: Smith International, Inc.

Address: 16740 Hardy Street

City: Houston State/Prov.: TX

Country: U.S.A. ZIP: 77032

Additional name(s) & address(es)

☐ Yes ☒ No

3. Nature of conveyance:

☒ Assignment

☐ Merger

☐ Security Agreement

☐ Change of Name

☐ Other

Execution Date: October 31, 2000; October 17, 2000

4. Application number(s) or registration numbers(s):

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

Patent Application No.

Filing date

09/619,742

July 19, 2000

B. Patent No.(s)

Additional numbers

☐ Yes ☒ No

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

Name: Richard A. Fagin

Registration No. 39,182

Address: ROSENTHAL & OSHA L.L.P.

700 Louisiana, Suite 4550

City: Houston State/Prov.: TX

Country: U.S.A. ZIP: 77002

6. Total number of applications and patents involved:

1

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

☒ Enclosed - Any excess or insufficiency should be credited or debited to deposit account

☐ Authorized to be charged to deposit account

8. Deposit account number:

50-0591

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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.

Richard A. Fagin, Reg. No. 39,182

Name of Person Signing

Signature

Date

Total number of pages including cover sheet, attachments, and

4

PATENT

REEL: 011240 FRAME: 0379

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, TX 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:

ASSYMETRIC DIAMOND IMPREGNATED DRILL BIT

for which the undersigned has/have executed an application for patent in the United States of America on 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 agrees:

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.

ROSENTHAL & OSHA L.L.P.

The undersigned INVENTOR(S) each hereby grants to the firm of ROSENTHAL & OSHA L.L.P. 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:

10/3/00

Date

Signature: _____

Print or Type Name: David Truax

10/17/00

Date

Signature: _____

Print or Type Name: Timothy P. Beaton

This Assignment must be signed before a Notary Public for one of the States in the United States:

NOTARY PUBLIC

State of TEXAS

County of HARRIS

Before me personally appeared: David Truax

1st Inventor

Timothy P. Beaton

2nd Inventor

3rd Inventor

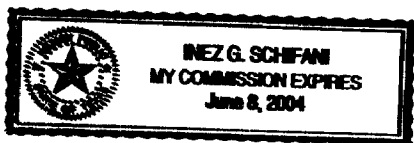
4th Inventor

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: 10-31-00

Notary Public

My commission expires: 6-8-04



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.: 09/619,742

Filing Date: July 19, 2000

ROSENTHAL & OSHA L.L.P.

CERTIFICATE OF MAILING BY FIRST CLASS MAIL (37 CFR 1.8)Applicant(s): **David TRUAX et al.**

Docket No.

05516/060001

Serial No.

09/619,742

Filing Date

July 19, 2000

Examiner

Group Art Unit

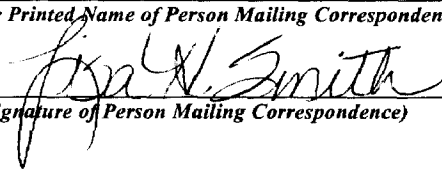
3722

Invention:

ASYMMETRIC DIAMOND IMPREGNATED DRILL BITI hereby certify that this Assignment*(Identify type of correspondence)*

is being deposited with the United States Postal Service as first class mail in an envelope addressed to: The

Assistant Commissioner for Patents, Washington, D.C. 20231 on

November 6, 2000
*(Date)***Lisa H. Smith***(Typed or Printed Name of Person Mailing Correspondence)*
*(Signature of Person Mailing Correspondence)***Note: Each paper must have its own certificate of mailing.**