

3/25/05

03-30-2005

EET

63833-5015



To the Director of the U.S. Patent

102969115

ned documents or the new address(es) below.

1. Name of conveying party(ies)/Execution Date(s):

Scott D. McDonough

2. Name and address of receiving party(ies)

Name: SMITH INTERNATIONAL, INC.

Internal Address:

Street Address: 16740 Hardy Street

City: Houston

State: TX

Country: US Zip: 77032

Execution Date(s) March 17, 2005

Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

3. Nature of conveyance:

- ☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Government Interest Assignment
☐ Executive Order 9424, Confirmatory License
☐ Other

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

4. Application or patent number(s):

A. Patent Application No.(s)

10/977,351

☐ This document is being filed together with a new application.
B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

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

Name: Grant T. Langton, JEFFER, MANGELS, BUTLER & MARMARO LLP

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6. Total number of applications and patents involved:

1

7. Total fee (37 CFR 1.21 (h) & 3.41) \$ 40.00

- ☐ Authorized to be charged by credit card
☒ Authorized to be charged to deposit account
☐ Enclosed
☐ None required (government interest not affecting title)

8. Payment Information

Credit Card Last 4 Numbers
Expiration Date

Deposit Account Number 10-0440

Authorized User Name

9. Signature:

03/29/2005 6TON11 00000196 100440 10977351 Signature

Date

01 FC 8021 (40.00 DA) Grant T. Langton, Esq.
Name of Person Signing

Total number of pages including cover sheet, attachments, and documents: 3

Documents to be recorded (including cover sheet) should be faxed to (703) 506-5995, or mailed to:
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

**ASSIGNMENT OF PATENT APPLICATION**

(1-8) **Insert name(s) of inventors(s)** (1) Scott D. McDonough

In consideration of the sum of one dollar (\$1.00) and other good and valuable considerations paid to each of the undersigned, the undersigned agree(s) to assign, and hereby does assign, transfer and set over to

(9) **Insert name of Assignee** (9) SMITH INTERNATIONAL, INC.

(10) **Insert state of incorporation of Assignee** (10) Delaware

(11) **Insert address of Assignee** (11) 16740 Hardy Street
Houston, Texas 77032
US

(hereinafter designated as the Assignee) the entire worldwide right, title and interest in the invention known as

(12) **Insert identification of invention, such as title, case number or foreign application number** (12) DRILL BIT CUTTING ELEMENTS WITH
SELECTIVELY POSITIONED WEAR RESISTANT SURFACE

(13) **Insert date of signing of application** (13) March 17, 2005

1) The undersigned agree(s) to execute all papers necessary in connection with the application and any continuing or divisional applications thereof and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient.

2) The undersigned agree(s) to execute all papers necessary in connection with any interference which may be declared concerning this application or continuation or division thereof and to cooperate with the Assignee in every way possible in obtaining evidence and going forward with such interference.

Assignment of Patent Application Page 1 of 2

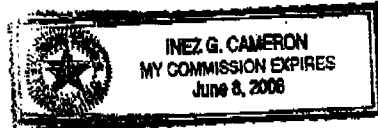


Attorney Docket No. 63833-5015

- 3) The undersigned agree(s) to execute all papers and documents and perform any act which may be necessary in connection with claims or provisions of the international Convention for Protection of Industrial Property or similar agreements.
- 4) The undersigned agree(s) to perform all affirmative acts which may be necessary to obtain a grant of a valid United States patent to the Assignee.
- 5) The undersigned hereby authorize(s) and request(s) the Commissioner of Patents to issue any and all Letters Patents of the United States resulting from said application or any division or divisions or continuing applications thereof to the said Assignee, as Assignee of the entire interest, and hereby covenants that he has (they have) full right to convey the entire interest herein assigned, and that he has (they have) not executed and will not execute, any agreement in conflict herewith.
- 6) The undersigned hereby grants the attorneys of CUSTOMER NO. 24,574: GRANT T. LANGTON, Reg. No. 39,739, ROD S. BERMAN, Reg. No. 31,483, BERNARD R. GANS, Reg. No. 27, 443, GEORGE G. C. TSENG, Reg. No. 41,355, STEVEN R. HANSEN, Reg. No. 39,214, and BRENNAN SWAIN, Reg. No. 43,175 of JEFFER, MANGELS, BUTLER & MARMARO 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 & Trademark Office for recordation of this Assignment.

3-17-05
Date


Signature of Scott D. McDonough




Signature of Witness

Inez Cameron
(Printed Name of Witness)