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| MCGARIAN, Bruce  CHADWICK, Robert I.   | Name: SMITH INTERNATIONAL, INC.                                   |
| TAYLOR, Gary A.  | Internal Address:   |
| Additional names(s) of conveying party(ies)  |   |
| 3. Nature of conveyance:   |   |
| ☑ Assignment ☐ Merger  | Street Address: 16740 HARDY STREET                                |
| ☐ Security Agreement ☐ Change of Name  |   |
| ☐ Other  | City: HOUSTON State: TX ZIP: 77205                                |
|  | Only.   |
| Execution Date: JAN. 13 AND 29, 2003   | Additional name(s) & address(es) attached?   Yes   No             |
| 4. Application number(s) or patent numbers(s):   |   |
| If this document is being filed together with a new application  | , the execution date of the application is:                       |
| A. Patent Application No.(s)   | B. Patent No.(s)  |
|  |   |
| 10/276,921   |   |
|  |   |
| Additional numbers atta  | │<br>ched? □ Yes ⊠ No   |
| 5. Name and address of party to whom correspondence  |   |
| concerning document should be mailed:  | 6. Total number of applications and patents involved:             |
| Name: LAWRENCE R. RADANOVIC, Reg.#23,077   | 7. Total fee (37 CFR 3.41):\$ 40.00                               |
| Internal Address: DYKEMA GOSSETT PLLC  | ☐ Enclosed - Any excess or insufficiency should be                |
| THIRD FLOOR WEST   | credited or debited to deposit account                            |
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| LAWRENCE R. RADANOVIC  | - 9 lokawa Feb. 24, 2003  |
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**PATENT** 

**REEL: 013778 FRAME: 0293** 

## **ASSIGNMENT OF PATENT APPLICATION**

WHEREAS We, Bruce MCGARIAN, Robert I. CHADWICK, and Gary A. TAYLOR, of 23 East Glebe, Stonehaven, Aberdeen AB3 2HW, Great Britain, Smith Red Baron, Badentoy Avenue, Badentoy Park, Portlethen AB12 4YB, Great Britain and Craigjeview, Auchnagall, Eljon, Aberdeenshire AB41 8UG, Great Britain, have made a certain new and useful invention as set forth in an application for United States Letters Patent for an invention entitled **SEALED LATERAL WELLBORE**JUNCTION, and executed by us on Jan. 13, 2003, Jan. 13, 2002, and Jan. 13, 2003, respectively, Serial No. 10/276,921, filed \_\_\_\_\_\_;

AND WHEREAS, <u>SMITH INTERNATIONAL</u>, INC. of <u>16740 HARDY</u>

<u>STREET, HOUSTON, TX 77205</u>, is desirous of acquiring the entire right, title and interest in and to said invention and in and to any and all Letters Patent of the United States which may be obtained therefor;

NOW, THEREFORE, for \$10.00 and other good and valuable consideration in hand, receipt of which is hereby acknowledged, we do hereby sell, assign, transfer and set over unto **SMITH INTERNATIONAL, INC.**, its legal representatives, successors, and assigns, the entire right, title and interest in and to said invention as set forth in the above-identified application, and in and to any and all patents of the United States and foreign countries which may be issued for said invention;

We request the Commissioner of Patents and Trademarks to issue any
Letters Patent of the United States which may be issued for said invention to said

SMITH INTERNATIONAL, INC., its legal representatives, successors or assigns,

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as the sole owner of the entire right, title and interest in and to said patent and the invention covered thereby;

We hereby covenant that I have full right to convey the entire interest herein assigned and have not executed, and will not execute, any agreement in conflict herewith, and we also agree to execute all papers in connection with the application and any continuing or divisional applications thereof and in connection with any interference which may be declared involving this application or any continuing or divisional application thereof;

AND we hereby grant the firm of DYKEMA GOSSETT PLLC the power to insert on this assignment any further identification which may be necessary or desirable to comply with the rules of the United States Patent and Trademark Office for recordation of this assignment.

| Date: January 2003           | Bruce MCGARIAN      |
|------------------------------|---------------------|
| WITNESS: (1) Kennerh Jeffrey | (2) T. Johnson      |
| 29 James 2003<br>Date:       | 79/01/2003<br>Date: |
| January 13th 2003            | Robert I. CHADWIGK  |
| WITNESS: 1                   | (2)                 |
| 13/1/2003<br>Date:           | /3 / 1.2003         |

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| 13/1/2003           | 2557           |
|---------------------|----------------|
| Date:               | Gary A. TÁYLOR |
| WITNESS: (1) RChach | (2)            |

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**RECORDED: 02/24/2003** 

PATENT REEL: 013778 FRAME: 0296