FORM PTO-1595U.S. DEPARTMENT OF C( (REV 6-93) RECORDATION FORM COVER PATENTS ONL 10087786	11/12/98
To the Honorable Commissioner of Patents and Trademarks. Please record the attached original documents or copy thereof.	
1. Name of conveying party(ies):	2. Name and address of receiving party(ies):
Judith Gockel	Name: TXI Operations, LP
	Internal Address:
Additional name(s) of conveying party(ies) attached?  Yes X No	
3. Nature of conveyance:	Street Address: 1341 West Mockingbird Lane
Assignment Merger	City Dallas State TX ZIP 75247
Security Agreement Change of Name	
Other:	Additional name(s) & address(es) attached? Yes X No
Execution Date: July 9, 1998	
4. Application number(s) or patent number(s): Patent No. 4,498,995	
If this document is being filed with a new application, the execution date of the application is:	
<ul> <li>A. Patent Application No.(s)</li> <li>Additional numbers attached? Yes X No</li> </ul>	B. Patent No.(s)
<ol> <li>Name and address of party to whom correspondence concerning document should be mailed:</li> </ol>	6. Total number of applications and patents involved:
Name: William D. Jackson	7 Total (co. (27 OEB 2.44)
Internal Address: LOCKE PURNELL RAIN HARRELL, P.C.	7.Total fee (37 CFR 3.41)\$40.00
Street Address: 2200 Ross Avenue, Ste. 2200	Authorized to be charged to deposit account.
City Dallas State TX ZIP 75201-6776	8. Deposit account number:
1/13/1998 DNGUYEN 00000178 4498995	(Attach duplicate copy of this page if paying by deposit account)
1 FC:581 DO NOT USE THIS SPACE	
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.	
William D. Jackson, Reg. No. 20.846     November 10, 1998       Name of Person Signing and Reg. No.     Signature     Date	
Total number of pages including cover sheet, attachments, and document: 2	
OMB No. 0651-0011 (exp. 4/94)	

PATENT REEL: 9570 FRAME: 0137

DALLAS:273715.1

## ASSIGNMENT

WHEREAS, Judith Gockel, residing at 412 Belle Air Place, Carthage, Missouri 64836-2642 ("ASSIGNOR"), is the sole owner of the following United States Patent ("PATENT"):

> U.S. Patent No. 4,498,995 issued February 12, 1985, and entitled LOST CIRCULATION DRILLING FLUID

NOW, THEREFORE, for and in consideration of Ten Dollars (\$10.00), and other good and valuable consideration, the receipt of which is hereby acknowledged, the ASSIGNOR hereby sells, assigns and transfers to TXI Operations, LP ("ASSIGNEE"), a Delaware limited partnership, having a place of business at 1341 West Mockingbird Lane, Dallas, Texas 75247, its successors, assigns and legal representatives, the entire right, title and interest in and to the PATENT including the right to sue and recover for past infringement and together with all licenses thereunder, the same to be held and enjoyed by ASSIGNEE to the end of the full term for which said PATENT is granted as fully and entirely as the same would have been held by ASSIGNOR had this assignment not been made.

This assignment shall be binding on the heirs and legal representatives of the undersigned ASSIGNOR.

JUDITH GOCKEL 1998.

STATE OF § § § COUNTY OF (

YT , 1998, before me personally appeared the above This day of named Judith Gockel, to me personally known as the individual who executed the foregoing instrument, who acknowledged to me that she executed the same of her own free will for the purpose therein set forth.

My commission expires:

Tami J. Anderson, Notary Public Jasper County, State of Missouri My Commission Evel

REEL: 9570 FRAME: 0138

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**RECORDED: 11/12/1998**