08-03-	2001 ————
Form PTO-1595	U.S. DEPARTMENT OF COMMERCE
(Rev. 03/01)	U.S. Patent and Trademark Office
OMB No. 0651-0027 (exp. 5/31/2002) Tab settings	1000 Y Y Y
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):	2. Name and address of receiving party(ies) of the Name: Charles T. Webb
Roy L. Chandler	Internal Address:
Additional name(s) of conveying party(ies) attached? Table Yes No	P 0 Box 1192
3. Nature of conveyance:	·r ====
🖬 Assignment 📮 Merger	
Security Agreement Ghange of Name	Street Address:
☐ Other	
	City: Burleson State: TX Zip: 76097
Execution Date:	Additional name(s) & address(es) attached? 📮 Yes 🔀 No
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:	
	1
A. Patent Application No.(s)	B. Patent No.(s)
Additional numbers attached? 📮 Yes 🔀 No	
Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved:
Name: Arthur F Zobal	7. Total fee (37 CFR 3.41)\$ 40.00
Name.	XX Enclosed
Internal Address:	ALL Eliciosed
Docker Jones et al	Authorized to be charged to deposit account
Decker, Jones, et al.	
AN AN BP	O. Dan anit account numbers
19.	8. Deposit account number:
Street Address: Burnett Plaza	23-2770
801 Cherry Street, Suite 2000	
City: Ft. Worth State: TX Zip: 76102-683	6 (Attach duplicate copy of this page if paying by deposit account)
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.	
Arthur F. Zobal	Men + Solval 7/25/2001
Name of Person Signing	Signature Date
Total number of pages including cover sheet, attachments, and documents: 1.3.	

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

Commissioner of Patents & Trademarks, Box Assignments

Washington, D.C. 20231

REEL: 012026 FRAME: 0641

ASSIGNMENT

WHEREAS, Charles T. Webb, of Burleson, of Burleson, County of Tarrant, State of Texas; and Roy L. Chandler, of Arlington, County of Tarrant, State of Texas; have invented new and useful improvements in DIRECTIONAL DRILLING APPARATUS WITH SHIFTING CAM for which we are making an application for Letters Patent of the United States:

AND WHEREAS, said Charles T. Webb, of Burleson, County of Tarrant, and State of Texas, is desirous of acquiring an interest therein and in the Letters Patents to be obtained thereof:

NOW, THEREFORE, be it known by all whom it may concern, that for and in consideration of the sum of Ten Dollars (\$10.00) and other good and valuable consideration to me in hand paid, the receipt of which is hereby acknowledged, I have assigned, sold and set over, and by these presents do assign, sell and set over unto the said Charles T. Webb, for the territory of the United States of America and all foreign countries, all of my entire right, title and interest in and to the said invention and said application, prepared and executed by us on _______, and filed _________ Serial No. _______ preparatory to obtaining Letters Patent therefor; said invention, application and Letters Patent to be held and enjoyed by the said Charles T. Webb, as fully and entirely as the same would have been held by me had this assignment and sale not been made.

AND I hereby covenant and agree that I will at any time upon the request and at the expense of said assignee execute and deliver any and all

PATENT REEL: 012026 FRAME: 0642 papers and do all lawful acts that may be necessary or desirable to perfect the title to said invention and to obtain Letters Patent therefor, and I hereby authorize and request the Commissioner of Patents to issue the said Letters Patent to the said Charles T. Webb.

IN TESTIMONY WHEREOF, I hereunto set my hand and affix my seal, at 100th, State of 140, this 25 day of 2001.

Par & Charalle

STATE OF Yeras :

: ss

COUNTY OF Yarrant

BEFORE ME, the undersigned, a Notary Public in and for said County and State, on this day personally appeared, Roy L. Chandler 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 therein expressed.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this 25

day of ________, 2001.

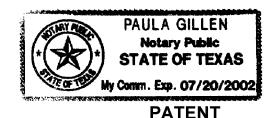
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RECORDED: 07/26/2001

Notary Public in and for said County and State

My Commission expires:

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REEL: 012026 FRAME: 0643