(Rev. 6-93) SC 049 Trademark Office OMB No. 0651-0011 (exp. 4/94)	-05-2003 U.S. Department of Commerce Patent and 02356664
To the Honorable Commissioner Batents and Trademarks:	Please record the attached original documents or copy thereof.
 Name of conveying party(ies): [-3]-03 David W. Largent; Guy L. McClung, III Additional name(s) of conveying party(ies) attached? Yes X No 	2. Name and address of receiving party(ies): Name: Varco I/P Street Address: 2838 Holmes Rd.
3. Nature of conveyance: X Assignment Merger Security Agreement Change of Name Other Execution Date: 12/26/2002	City:Houston State: <u>Texas</u> Zip: <u>77051</u> Additional Name(s) & address(es) attached? Yes <u>X</u> No
4. Application number(s) or patent number(s):If this document is being filed together with a new application,A. Patent Application No. 10/306,891	
5. Name and address of party to whom correspondence concerning document should be mailed.: Name: <u>Guy McClung</u>	ers attached? Yes <u>X</u> No 6. Total number of applications & patents involved1
Internal Address: <u>PMB 347</u> Street Address: <u>16690 Champion Forest Dr.</u>	 7. Total fee (37 CFR 3.41)\$40 Enclosed, Check No. 028 4967 Authorized to be charged to deposit account 8. Deposit account number:
City: <u>Spring</u> State: <u>Tex</u> Zip: <u>77379-7023</u>	
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and any attached copy is a true copy of Guy McClung, Reg. No. 29,008	Date Date
RECORDCV. FRM	PATENT

REEL: 013713 FRAME: 0182

Assignment

FOR GOOD AND VALUABLE CONSIDERATION, the receipt, sufficiency and adequacy of which are hereby acknowledged, the undersigned ("Assignor") does hereby: SELL, ASSIGN AND TRANSFER to Varco I/P, Inc., (the "Assignee") a Delaware corporation, having a place of business at 2838 Holmes Rd., Houston, TX 77051, the entire and exclusive right, title and interest for the U.S. and all countries, in and to any and all designs, inventions and improvements which are disclosed in the U.S. application entitled "Drilling Fluid Treatment", the application itself, and all intellectual property worldwide, including but not limited to the U.S. patent application of the same title filed 11/27/2002, U.S. Ser. No. 10/306,891, and the right to file patent applications in any and all foreign countries, solely at the discretion of Assignee, and to receive and own patents issuing from any such application; all original, continuation, reexamined and reissued patents and applications therefor which have been or shall be applied for or issued in the United States and all foreign countries on such invention, designs and improvements; and including the right to file foreign applications under the provisions of any conventions or treaty and claim priority based on such application in the United States; and agree to execute all necessary declarations, oaths, statements, papers and documents related to such other and foreign applications and patents; and Assignor promises and agrees to maintain in confidence all secret, proprietary or confidential information in whatever form about the invention and to use such information only for the benefit of the Assignee, both now and in the future; AUTHORIZE AND REQUEST the issuing authority to issue any and all United States and foreign patents granted on such designs inventions, and improvements to the assignee; WARRANT AND COVENANT that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been or will be made to others by the undersigned, and that the full right to convey the same as herein expressed is possessed by the undersigned; **TO BE** BINDING on the heirs, assigns, representatives and successors of the undersigned and extend to the successors, assigns and nominees of the Assignee.

David W. Largent 126/02

Date