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	Name: Varco I/P, Inc.
Charlene Joanne Hasha	Internal Address: Suite 1700
Execution Date(s) 2/22/05 Additional name(s) of conveying party(ies) attached? Yes V No	Street Address: 2000 West Sam Houston Parkway
3. Nature of conveyance:	
Assignment Merger	City: Houston.
Security Agreement Change of Name	State: TX
Government Interest Assignment Executive Order 9424, Confirmatory License	Country: USA Zip: 77042
Other	Additional name(s) & address(es) attached? Yes Vo
Additional numbers at	5,209,105 tached? Yes /No
5. Name and address to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved:
Name: Guy McClung	7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00
Internal Address: PMB 347	Authorized to be charged by credit card
	Authorized to be charged to deposit account
Street Address: 16690 Champion Forest Dr.	Enclosed None required (government interest not affecting title)
City: Spring	8. Payment Information
State: Texas Zip: 77379-7023	a. Credit Card Last 4 Numbers 0165 Expiration Date 07/06
Phone Number: 281 893 5244	b. Deposit Account Number
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Patent

ASSIGNMENT

WHEREAS I, Charlene Joanne Hasha, the undersigned (hereinafter referred to as "Assignor"), whose address is 1906/05/4 loc and the wife of Bruce B. Hasha, a named inventor of United States Patent 5,209,105 issued on May 11, 1993 (hereinafter "the Patent"):

WHEREAS Varco I/P, Inc., (hereinafter referred to as "Assignee"), a corporation of the State of Delaware whose business address is 2000 West Sam Houston Parkway South, Suite 1700, Houston, Texas 77042, is desirous of acquiring the entire right, title, and interest in the Patent:

Now, therefore, in consideration of good and valuable consideration, the sufficiency and receipt of which are hereby acknowledged, by these presents I, the Assignor, do hereby SELL, ASSIGN AND TRANSFER to the Assignee the entire right, title and interest in and to the Patent and the entire worldwide right, title and interest in and to each and every invention disclosed and/or claimed in the Patent and the entire right, title and interest in all foreign counterpart patents of the Patent, the same to be held and enjoyed by the Assignee for its own use and behoove, and for its legal representatives and assigns, to the full extent of the term for which the Patent is granted, as fully and entirely as the same would have been held by the Assignor had this assignment, sale and transfer not been made;

TO BE BINDING on the heirs, assigns, representatives and successors of the undersigned and extend to the successors, assigns and nominees of the Assignee.

Charlene Joanne Hasha

Date: <u>2/25/05</u>

Subscribed and sworn to before me this 22 day of February , 2005

Motary Public in and for Wh The State of Texas WA

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PATENT REEL: 015851 FRAME: 0382