12-	-26-2000	<u> </u>	Docket No	D.: HALB:012	
Copy-ight 1996-97 LegalStar	1,561669	SH Y	IEET	U.S. DEPARTMEN Patent ar	NT OF COMMERC
To the Honorable Commissioner of Patents and Tr	•	se record th	•	inal documents o	r copy thereof.
1. Name of conveying party(ies): Robert J. Murphy, Jr. Dale E. Jamison	2.	Name and a Name: <u>Hal</u>	address of rece liburton Energy 0200 Bellaire Bo	iving party(ies): ⁷ Services, Inc.	5 U.S. PTO
Additional names(s) of conveying party(ies)	X No				¹ 481 1991
3. Nature of conveyance:	-				
🛛 Assignment 🗌 Merger					
Security Agreement Change of	fName	City: Houst	on	State/Pro	ov.: Texas
□ Other		•	S		
	<u> </u>		· · ·	 _ ,	
Execution Date: December 5, 2000	A	dditional name	(s) & address(es)	🗆 Yes	🖾 No
If this document is being filed together with a new Patent Application No. Filing date	application, the		ate of the applicent No.(s)	cation is: <u>Decen</u>	nber 5, 2000
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REEL: 011357 FRAME: 0148

ASSIGNMENT

Whereas, I/We, <u>Robert J. Murphy, Jr. and Dale E. Jamison</u> of Harris County, Houston, Texas, United States of America, have invented <u>HIGH PRESSURE BRINE</u> <u>CRYSTALLIZATION POINT APPARATUS</u>, for which I/We have made application for Letters Patent of the United States; and

Whereas, HALLIBURTON ENERGY SERVICES, INC., a Delaware Corporation, having a place of business at 10200 Bellaire Boulevard, Houston, Texas 77072-5206 is desirous of acquiring an interest therein;

NOW, THEREFORE, in consideration of the sum of ten dollars (\$10.00) and other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I/We, by these presents do sell, assign and transfer and convey unto HALLIBURTON ENERGY SERVICES, INC., its successors and assigns, the full and exclusive right, for the United States of America and its territorial possessions and for any and all foreign countries, in and to the said invention, described in the Patent Application first executed on <u>December 5</u>, 2000,

submitted concurrently herewith, and any divisional, continuing or reissue applications based on the present application preparatory to obtaining Letters Patent of the United States therefor; said invention, application and any and all Letters Patent issuing therefor to be held and enjoyed by HALLIBURTON ENERGY SERVICES, INC., for its own use and behoof, and for its legal representatives, successors and assigns, to the full end of the term for which said Letters Patent may be granted, as fully and entirely as the same would have been held by me and had this assignment and sale not been made.

And I/We do further agree to sign all papers, make all rightful oaths and do all requisite acts for the filing of any disclaimer or for the filing and assignment of any divisional, continuing or reissue application or applications for patent based on the present application, as well as for any other U.S. or foreign application for patent which relates to the said invention.

And I/We do further agree to communicate to HALLIBURTON ENERGY SERVICES, INC., its successors, assign or other legal representatives, such facts relating to the invention disclosed in the present application or Letters Patent issuing thereon as may be known to me, and to testify as to such facts in any interference or other litigation.

PATENT REEL: 011357 FRAME: 0149

Executed this 5 th day of <u>Accerber</u> , 2000, at Houston, Harris County, Texas,
U.S.A. <u>Robert</u> , <u>Murphy</u> , <u>J</u> , <u>Signature</u> ROBERT J. MURPHY, JR.
State of Texas)) ss
County of Harris)
Before me personally appeared said <u>ROBERT J. MURPHY, JR.</u> and acknowledged the foregoing instrument to be his free act and deed this 5^{H} day of <u>Acerber</u> , 2000.
Seal DEANN BILES NOTARY PUBLIC, STATE OF TEXAS MY COMMISSION EXPIRES FEB. 28, 2004 MY COMMISSION EXPIRES FEB. 28, 2004
Executed this 5 th day of <u>December</u> , 2000, at Houston, Harris County, Texas,
U.S.A. Signature DALE E. JAMISON
State of Texas)) ss County of Harris
Before me personally appeared said <u>DALE E. JAMISON</u> and acknowledged the foregoing instrument to be his free act and deed this 5^{+h} day of <u>December</u> , 2000.

Bean

crr DEANN BILES NOTARY PUBLIC, STATE OF TEXAS MY COMMISSION EXPIRES FEB. 28, 2004

Seal

(Notary Public)

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