FORM PTO-1619A Expires 06/30/99 OMB 0651-0027

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U.S. Department of Commerce Patent and Trademark Office **PATENT**

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PATENT REEL: 010459 FRAME: 0870

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Corresponde	nt Name and Addres	Area Code and Telephone Number	1 - 708 - 423 - 7646		
Name []	Terrence N. Kuharchuk				
Address (line 1)	Field Atkinson Perraton				
Address (line 2)	2000 Oxford Tower, 10235	- 101 Street			
Address (line 3)	Edmonton, Alberta				
Address (line 4)	Canada T5J 3G1				
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Number of Properties Enter the total number of properties involved. # 1					
Fee Amount Fee Amount for Properties Listed (37 CFR 3.41): \$ 40.00					
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Terrence N. K	Kuharchuk	IN	December 14, 1999		
Name o	f Person Signing	Signature	Date		
	A. SHARANIPERS INVESTOR IN THE CONTRACT OF THE				

PATENT REEL: 010459 FRAME: 0871

ASSIGNMENT OF INVENTION

BETWEEN:

DRESSER INDUSTRIES, INC.

2001 Ross Avenue Dallas, Texas United States of America 75201 (the "Assignor")

and

HALLIBURTON ENERGY SERVICES, INC.

4100 Clinton Drive 6th Floor Houston, Texas United States of America 77020-6299 (the "Assignee")

WHEREAS the Assignor wishes to transfer to the Assignee its entire right, title and interest in and to an invention entitled:

ADJUSTABLE GAUGE DOWNHOLE DRILLING ASSEMBLY

as set forth and described in the following Patent Applications:

- (a) in Canada under serial number 2,234,495, filed on April 9, 1998;
- (b) in the United States of America under serial number 09/059,020, filed on April 13, 1998; and
- (c) in the United Kingdom under serial number 9907889.1, filed on April 8, 1999;

(hereinafter referred to as the "Invention").

PATENT REEL: 010459 FRAME: 0872

NOW THEREFORE for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the Assignor does hereby irrevocably assign, grant, sell, convey, transfer and make over unto the Assignee, its entire right, title and interest in and to the Invention, the Patent Applications listed above, any other applications for patent for the Invention filed or to be filed in the countries noted above and in any other countries worldwide, and all patents granted or to be granted for the Invention in the countries noted above and in any other countries worldwide, together with the right to claim in respect of the abovenoted countries and foreign countries, the priority date of any such patent applications filed in any country worldwide.

This Assignment shall enure to the benefit of and be binding upon the Assignor and the Assignee and their respective successors and assigns.

IN WITNESS WHEREOF, the Assignor has executed this Assignment Houston, Texas, USA of Invention at this 19th day of November

DRESSER INDUSTRIES, INC.

Per: <u>hargaret E. Carriere</u> c/s
Name: <u>Margaret E. Carriere</u>
Title: <u>Aext. Conquy Secretary</u>

AFFIDAVIT OF EXECUTION OF AN ASSIGNMENT EXECUTED BY A COMPANY HAVING A CORPORATE SEAL

I, <u>Margaret E. Carriere</u>	, having the office and title of				
Assistant Company Secretary	of DRESSER INDUSTRIES, INC. whose				
full post office address is 2001 Ross Avenue, Dallas, Texas, United States of America					
75201, MAKE OATH AND SAY:					
That the seal affixed to the attached Assignment of Invention is the seal of the said Company and has been properly affixed in accordance with the constitution and by-laws of the said Company and has been verified in accordance therewith under the hand of the Officer whose signature appears on the Assignment of Invention in verification thereof.					
SWORN before a Notary Public in and for the State of Texas, U.S.A., this Much day of Movember, 1999.) Name: Margaret E. Carriere				
A NOTARY PUBLIC in and for the State of Texas, U.S.A.) Title: Asst. Company Secretary				
TAMMY BRZOZOWSKI					

RECORDED: 12/15/1999