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FOR: PTO-1595 (Rev. 6-23) ∴4B No. 0651-0011 (exp. 4/94) Tab settings ⇔ ⇔ ▼	11-16-1998	COVER SHE U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office ONLY Record PCT/FTO 165-187-1998		
To the Honorable Corr.	100826660	e record the attached original documents or copy thereof.		
Name of conveying party(ies)):	Name and address of receiving party(ies)		
Gordon M. Shiells and David J. Kerridge		Name: Natural Environment Research Council Internal Address:		
Additional name(s) of conveying party(is	es) attached? Di Yes & No			
3. Nature of conveyance:				
		Street Address: Polaris House, North Star Ave.		
☐ Security Agreement	☐ Change of Name	Swindon, Wiltshire SN2 IEU		
☐ Other		City: State: U.K. ZIP:		
Execution Date: March 6,	1998; and , 1998	Additional name(s) & address(es) attached? Yes No		
4. Application number(s) or pate	ent number(s):			
If this document is being filed	d together with a new application	n, the execution date of the application is:		
A. Patent Application No.(s)	1	B. Patent No.(s)		
To be assigned $\it ogc$	113338			
	Additional numbers att	ached? 🗆 Yes 角 No		
Name and address of party to concerning document should	•	6. Total number of applications and patents involved:		
Name: William E. Joh	Committee that all and the committee of	7. Total fee (37 CFR 3.41)\$ 40.00 @		
01/21/1916 maldress: Browning Bushman 02 FC:561 40.00 @P		Enclosed Any insufficiencies are Mathorized to be charged to deposit account		
Street Address: 5718 Westheimer, Suite 1800		8. Deposit account number:		
City: Hous ton Sta	ate: Texas ZIP: 77057	(Attach duplicate copy of this page if paying by deposit account)		
	DO NOT USI	E 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.

March 16, 1998

William E. Johnson, Jr Name of Person Signing

Signature

Total number of pages including cover sheet, attachments, and document:

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Date

ASSIGNMENT

WHEREAS, we, Gordon Malcolm Shiells ("SHIELLS") and David John Kerridge ("KERRIDGE"), each being a British citizen, have made an invention entitled BOREHOLE SURVEYING, for which we are filing a United States Patent Application ("said application") concurrent with the filing for recordation of this Assignment in the United States Patent and Trademark Office.

WHEREAS, Baroid Technology, Inc., a Delaware corporation having an office at 3000 North Sam Houston Parkway East, Houston, Texas ("First Assignee"), is desirous of acquiring a first, undivided one-half (½) interest in and to the said invention and any patents covering said invention;

WHEREAS, Natural Environmental Research Council, a British governmental agency having an office at Polaris House, North Star Avenue, Swindon, Wiltshire, SN2 1EU, United Kingdom ("Second Assignee"), is desirous of acquiring a second, undivided one-half (½) interest in and to the said invention and any patents covering said invention;

NOW, THEREFORE, for and in consideration of One Dollar (\$1.00) and for other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged by each of us, we have assigned, sold, transferred and set over and by these presents do assign, sell, transfer and set over unto said First and Second Assignees the entire right, title and interest in and to (a) said invention and world-wide rights therein, (b) said application, including all divisions, continuations, continuations-in-part and substitutions thereof, and (c) all United States and foreign patents which shall issue on said application and said invention, including all reissues, renewals and extensions thereof, for the United States, its territories and possessions and all foreign countries, including the right to file applications for Letters Patent on said invention in any and all foreign countries, the same to be held and enjoyed by said First and Second Assignees, their assigns and successors, as fully and entirely as the same would have been held and enjoyed by us, had this assignment and sale not been made.

We covenant arid agree that we will at any time upon the request and at the expense of said First and Second Assignees, execute and deliver any and all papers and do all lawful acts that may be necessary or desirable, in the opinion of said First and Second Assignees, to enable and assist said assignees to (a) obtain Letters Patent, both domestic and foreign, on said invention, (b) establish, maintain and secure title in said assignees, their successors and assigns, to said invention, application and Letters Patent, including making such title of lawful public record, and (c) defend, establish or otherwise preserve the validity of said Letters Patent against any and all infringers, and perform such other acts as are necessary to give full force and effect to this assignment.

We hereby authorize and request the Commissioner of Patents and Trademarks of the United States to issue all Letters Patent based on said application and all said divisions, continuations, continuations-in-part, reissues, renewals and extension to said First and Second Assignees, their successors and assigns

IN TESTIMONY WHEREOF, we have executed this	assignment this 6th day of MM2CH 1998; and this
day of, 1998; respectively.	
	Gorda Shells
	Gordon Malcolm Shiells
	David John Kerridge

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On the William Control of the Contro			i	
STATE OF TEXAS				
COUNTY OF HAIRRIS &		4		
COUNTY OF TITIETY 8			ŀ	
	an a secondario		,	
BEFORE me, the undersigned authority, on this day p				
person whose name is subscribed to the foregoing instrument,	and acknowledged to me that he	e executed	we same for the	purposes
and consideration therein expressed.	۸ ,		1	
GIVEN under my hand and scal of office this 64	damage W/ Oto h	ייי ועטיי		
GIVEN tindes my hand and scal of office diffs (S	day of TYUILIA. A.	D. 1990.		
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DIANE NEILSEN	Notary Public in and t	for the State	of Terak	
((SXZ)) Notary Public, State of Texas	Trouting a double in little i	or are oran	or renas	
My Commission Expires 6-5-2000				
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UNITED KINGDOM §				
GITTED KITCHOOM 3		: .		
BEFORE me, the undersigned authority, on this day pe	rsonally appeared David John K	emidge, kno	own to me to be th	ne persor
whose name is subscribed to the foregoing instrument, and a				
consideration therein expressed.			FE	
Consideration dierent expressed.		•		
GIVEN under my hand and seal of office this	day of A	D. 1998.		
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RECORDED: 03/16/1998

PATENT REEL: 9411 FRAME: 0395

Notary Public in and for the State of Texas