FORM P1 U-1595 (Rev. 6-93) 3 -/6 -9 \$  OMB No. 0651-0011 (exp. 4/94)  Tab settings □ □ □ ▼  To the Honorable Commission	12-28-1998 100867231	VER SHE U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office  SS-187-C  rd the attached original documents or copy thereof.
1. Name of conveying party(ies): Gordon M. Shiells and David J. Kerridge  Additional name(s) of conveying party(ies)		2. Name and address of receiving party(ies)  Name: Baroid Technology, Inc.  Internal Address:
<ul><li>3. Nature of conveyance: MRT</li><li>Assignment</li><li>Security Agreement</li><li>Other</li></ul>	☐ Merger☐ Change of Name	Street Address: 3000 N. Sam Houston Pkwy. East  City: Houston State: Texas ZIP: 770327
Execution Date: March 6, 1998  March 16, 1998	3 and	Additional name(s) & address(es) attached? □ Yes 🔊 No
<ul> <li>4. Application number(s) or patent</li> <li>If this document is being filed to</li> <li>A. Patent Application No.(s)</li> <li>To be assigned</li> </ul>		B. Patent No.(s)
	Additional numbers atta	ached? □ Yes 20 No
Name and address of party to w     concerning document should be	· ·	6. Total number of applications and patents involved:
Name: William E. Joh Internal Address: Browning E		7. Total fee (37 CFR 3.41)\$\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\
Street Address: 5718 Westhe	eimer, Suite 1800	8. Deposit account number:  02-4345  Wo spec
City: Houston State	: <u>Texas</u> <b>ZIP</b> : 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 at the original document.  William E. Johnson, Name of Person Signing	Jr. Was	Signature  attached copy is a true copy of  March 16, 1998  Date
1	Total number of pages including	cover sheet, attachmente, and document:

RECORDATION FORM COVER SHEET

U.S. DEPARTMENT OF COMMERCE

Docket No.: SS-187-C

## (Rev. 6-93) OMB No. 0651-0011 (exp.4/94) OMB No. 0651-0011 (exp.4/94) OMB No. 0651-0011 (exp.4/94)

Patent and Trademark Office

Copyright 1994-97 LegalStar PO8/REV02	SONLY
Tab settings → → ▼ ▼	<b>Y Y Y</b>
	Please record the attached original documents or copy thereof.
Name of conveying party(ies):     Gordon M. Shiells and David J. Kerridge	Name and address of receiving party(ies):  Name: Natural Environment Research Council  Internal Address:
Additional names(s) of conveying party(ies)	
3. Nature of conveyance:	
🖾 Assignment 🗀 Merger	Street Address: Polaris House, North Star Avenue
☐ Security Agreement ☐ Change of Name	Swindon, Wiltshire SN2 1EU
☐ Other	City: State: UK ZIP:
Execution Date: March 6, 1998 and March 16, 1998	Additional name(s) & address(es) attached? X Yes No
<ul> <li>4. Application number(s) or registration numbers(s):</li> <li>If this document is being filed together with a new application</li> <li>A. Patent Application No.(s)</li> <li>09/043,338</li> </ul>	B. Patent No.(s)
5. Name and address of party to whom correspondence concerning document should be mailed:	ched?
Name: Loren G. Helmreich	7. Total fee (37 CFR 3.41):\$ 40.00
Internal Address: Browning Bushman	Enclosed - Any excess or insufficiency should be credited or debited to deposit account
Street Address: 5718 Westheimer, Ste. 1800	Authorized to be charged to deposit account  8. Deposit account number:  02-4345
City: Houston State: TX ZIP: 77057	02-4040
	USE THIS SPACE
9. Statement and signature.  To the best of my knowledge and belief, the foregoing inform of the original document.	nation is true and correct and any attached copy is a true copy
Loren G. Helmreich	September 30, 1998
Name of Person Signing  Total number of pages including cover s	Signature Date heet, attachments, and document:

**PATENT** 

**REEL: 9433 FRAME: 0942** 

## **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 Assignice"), 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 and agree that we will, at any time upon the request and at the expense of said First and Second Assignces, 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 Assignces, to enable and assist said assignces to (a) obtain Letters Patent, both domestic and foreign, on said invention, (b) establish, maintain and secure title in said assignces, 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.

of	, 1998; respe	ectively.	
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•			Gorda Shello
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	÷ ;		Gordon Malcolin Shiells

PATENT REEL: 9433 FRAME: 0943

STATE OF TEXAS	
COUNTY OF HARRIS \$	to the state the following and the state of
BEFORE me, the undersigned authority, on this day person whose name is subscribed to the foregoing instrument, and consideration therein expressed.	ersonally appeared Gordon Malcolm Shiells, known to me to be the and acknowledged to me that he executed the same for the purposes
GIVEN under my hand and scal of office this 6	day of March, A.D. 1998.
keeeeeeeeeeeeeeeeeeee	
DIANE NEILSEN  Notary Public, State of Texas	Notary Public in and for the State of Texas
My Commission Expires 6-5-2000	
UNITED KINGDOM §	

BEFORE me, the undersigned authority, on this day personally appeared David John Kerridge, known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he executed the same for the purposes and consideration therein expressed.

GIVEN under my hand and seal of office this \_\_\_\_\_ day of \_\_\_\_\_ A.D. 1998

Notary Public in and for the State of Texas

PATENT REEL: 9433 FRAME: 0944

Docket No. Sherra-Spn-187-c

WHEREAS, we, Gordon Malcolm Shiells ("SHIELLS") and David John Kortidge ("KERRIDGE"), each being a British citizen, have made an invention cultied BORPHOLE 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, Barold Technology, Inc., a Delaware corporation having an office at 3000 North Sam Housion Parkway East, Housson, Texas ("Pust Assignee"); is desirous of acquiring a first, undivided one-half (Vs) 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 in Polaris House. North Star Avenue, Swindon, Wiltshire, SN2 1EU, United Kingdom ("Second Assignee"), is desirous of acquiring a second, undivided one-half (%) interest in and to the said invention and any patents covering said invention;

MOW, THEREFORE, for and in consideration of One Dotter (\$1.00) and for other good and valuable consideration, the receipt and sofficiency of which is lausby acknowledged by each of us, we have assigned, sold, ministered and set over and by these presents do assign, sell, triusfer and set over noto said First and Second Assignees the cotire right; title and interest in and to (a) said invention and world-wide rights therein, (b) said application, including all divisions, 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 extension; thereof, for the United States, its territories and possessions and all foreign countries, including the right to file applications for Lettics 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 and agree that we will, as any time upon the request and at the expense of said Pirst and Second Assignment. 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 essignees to (a) obtain Leners Patent, both dimersic and foreign, on said invention. (b) establish, maintain and secure title in said assignees, their successors and assigns, to said invention, application and Lehers Patent, including making such title of lawful public record, and (c) defend, enablish or otherwise preserve the validity of said Letters Patent against any said all infringers, and perform such other acts as are necessary to give full force and effect to this assignment.

We hereby outhorize and request the Commissioner of Palents and Trademarks of the United States to issue all Latters Palent hased on said application and all said divisions, continuations, continuations in part, reissues, remevals and extension to said First and Second Assignees, their successors and assigns.

a secondolistic access with TOTT	recorded to been accommoded	this assignment this day of 1998; and this	16 ×
day of MARCH 1998; h	espectively.		
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•	<b>1</b>	Gordon Malcolm Shiells	<del></del>
;	;	D. J. Karridge	
ŧ		David John Patricity	

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NAME OF THE PROPERTY OF THE PARTY OF THE PAR

crion whose name nd consideration if	is subscribed to (	ed authority, on this day perso he foregoing instrument, and	onelly appeared Gordon Malcolm Shiells, known to me to be the acknowledged to me that he executed the same for the purposes
GIVEN un	der my hand and	real of office this day	y of A.D. 1998.
			Notary Public in and for the State of Texas
NITED KINGDO	M §		
hose namé is subs posideration therei	scribed to the final occupies	egoing instrument, and ackno	ally appeared David John Kerridge, known to me to be the person whodged to me that he executed the same for the purposes and
GIVEN un	der my hand and	seed of office this 16 day	yof March AD 1998.
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) )			Official Robert Public
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			PETER HELVILLE CAMBERT ATKINSON
			POTER HELVILLE LANGERT ATKINSON
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		AND	Moray Public CAMBERT  ATKINSON  MOTORY PINELIC ON SOLICITOR  23 RUTLAND STREET
		Action (A) And Action (A) Action	Moran Puthe.  Peter Hecricle Canbert  Atkinson  Morary Pinsula an Solicitor  23 Ruthand Street
		10 (10 to 10	Moray Public CAMBERT  ATKINSON  MOTORY PINELIC ON SOLICITOR  23 RUTLAND STREET

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**RECORDED: 03/16/1998** 

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**PATENT REEL: 9433 FRAME: 0946** 

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