FORM PTO-1619A Expires 06/30/99 OMB 0651-0027	05 - 15 - 2001 Turken kan kana kana kana kana kana kana ka	U.S. Department of Commerce Patent and Trademark Office <b>PATENT</b>
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4-24-01 REC	CORDATION FORM COVER SHEET	
TO: The Commissioner of Patents and Tra	PATENTS ONLY ademarks: Please record the attached original d	ocument(s) or copy(ies).
Submission Type	Conveyance Type	
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Document ID#	License Change of	Name
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Reel # Frame #	Departmental File	Secret File
Conveying Party(ies)	Mark if additional names of conveying	Month Day Year
Name (line 1) Evans, Michael		03152001
Name (line 2)		Execution Date Month: Day Year
Second Party   Name (line 1) Penno, Andrew		Month Day Year 03152001
Name (line 2)		
Receiving Party	Mark if additional name	es of receiving parties attached
Name (line 1) Halliburton Energy Services,	Inc.	If document to be recorded is an assignment and the
Name (line 2)		receiving party is not domiciled in the United States, an appointment
Address (line 1) 4100 Clinton Drive, 6th Floor	r	of a domestic representative is attached.
Address (line 2)		(Designation must be a separate document from Assignment.)
Address (line 3) Houston	Texas 770	Zip Code
Domestic Representative Name a	and Address Enter for the first Receiving	Party only.
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PATENT REEL: 011787 FRAME: 0714

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FORM PT( Expires 06/30/99 OMB 0651-0027	D-1619B	Page 2	U.S. Department of Commerce Patent and Trademark Office PATENT		
Correspond	ent Name and Address	Area Code and Telephone N	lumber (713) 238-8000		
Name	Jonathan Pierce				
Address (line 1)	CONLEY, ROSE & TAYON, P. (	C			
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Address (line 3)	Houston, Texas 77253-3267				
Address (line 4)					
Pages	Enter the total number of pa including any attachments.	ges of the attached conveyand	ce document # 8		
• •	Number(s) or Patent Num	· · / L_	Mark if additional numbers attached		
		Patent Number (DO NOT ENTER BOTI			
Pat	tent Application Number(s)		Patent Number(s)		
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	is being filed together with a <u>new</u> . Pate st named executing inventor.	nt Application, enter the date the pater	nt application was <u>Month Day Year</u>		
Patent Coop	peration Treaty (PCT)				
Ent	er PCT application number	PCT PCT	PCT		
	/ if a U.S. Application Number	PCT PCT	PCT		
has	not been assigned.				
Number of I	Properties Enter the to	tal number of properties involv	<b>ved.</b> # 2		
Fee Amoun	t Fee Amount	for Properties Listed (37 CFR	3.41): \$ 80.00		
	of Payment: Enclo	osed Deposit Account	<b>v</b>		
Deposit Account (Enter for payment by deposit account or if additional fees can be charged to the account.) Deposit Account Number: #03-2769					
		Authorization to charge additional	fees: Yes 🖌 No		
Statement a	nd 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. Charges to deposit account are authorized, as indicated herein.					
Jonathan Pierce		for Man	4/20/01		
Name	e of Person Signing	Signature	/ Date		

PATENT REEL: 011787 FRAME: 0715

## ASSIGNMENT

IN CONSIDERATION OF TEN DOLLARS (\$10.00) cash in hand paid to me by Halliburton Energy Services, Inc., and other valuable consideration, the receipt and sufficiency of which are hereby acknowledged, I, Andrew Penno ("ASSIGNOR"), having jointly made an invention in "Interface Monitoring Placement System" together with Mr. Michael Evans, while in the employ either as an employee or consultant of Halliburton Energy Services, Inc., a corporation organized and existing under the laws of the State of Delaware, doing business at Houston, Texas (sometimes hereinafter called "ASSIGNEE"), do hereby ASSIGN, SELL and CONVEY to said Assignee, its successors and assigns, the entire right, title and interest throughout the world in and to:

- 1. The method and apparatus inventions for the Interface Monitoring Placement System;
- 2. United States of America provisional patent application no. 60/190,236, Attorney's File No. 1391-18900, and any United States of America patent application that claims at least partially benefit of provisional application no. 60/190,236, including but not limited to, all applications for patent or like protection on said invention that have now been or may in the future be made by me or my legal representatives, including any continuation, continuation-in-part, continued prosecution, divisional and/or any other utility applications that may be based on this invention, whether in the United States of America or any other place anywhere in the world and all substitutions for renewals, reissues, extensions, and the like of said applications and patents and like grants, including without limitation, those obtained or permissible under past, present and future laws and statutes;
- 3. All rights and causes of action on account of past, present and future unauthorized use of said invention and for infringement of said patents and like protection;
- 4. The right in ASSIGNEE to file in its name applications for patents and like protection for said invention in any country or countries foreign to the United States; and

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5. All domestic and international rights of priority associated with said invention, applications, patents and like protection;

(hereinafter collectively the "Invention") and I covenant that I, and my heirs, legal representatives, assigns, administrators, and executors, will, at the expense of ASSIGNEE, its successors and assigns, execute all papers and perform such other acts as may be reasonably necessary to give ASSIGNEE, its successors and assigns, the full benefit of this Assignment.

ASSIGNOR represents and warrants that: I have disclosed the best mode of making and using the Invention; I know of no prior art that would prevent patenting the Invention; and Mr. Michael Evans and I are the original, true, and only inventors of the Invention.

EXECUTED at the place and on the date indicated below, opposite my signature.

Date: 15" MARCH 2001

ASSIGNOR:

Andrew Penno

Executed at: NOTARY PUBLICS OFFICE ONIKAN, LAGOS, NIGERIA

## **NOTARIAL CERTIFICATE**

This is to certify that **Andrew Penno** has affixed his signature to the foregoing document in my presence.

Dated this 15th day of March 2001. Notary Public

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ASSIGNEE:

Date: 29th MARCH 2001

Halliburton Energy Services, Inc. By: CHARLES H. WHITE Its: VICE PRESIDENT & SECRETARY

Executed at: HOUSTON, HARRIS COUNTY,

THE STATE OF	TEXas §
COUNTY OF	Harris §

NOVEMBER ZOOT

BEFORE ME, the undersigned authority, on this day personally appeared <u>CHARLES F1. WHITE</u>, 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.

GIVE	N UNDER MY HAND AND	SEAL OF OFFICE, this the _	29th day of
MARC	<u>H</u> ,200	1	$\sim$
[S E A L]	DEBORAH A. HAYS Notary Public, State of Texas Commission Expires 11-28-200	Notary Public in and t	1 Hays
My Commiss	ion Expires:		

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PATENT REEL: 011787 FRAME: 0718

**RECORDED: 04/24/2001**