
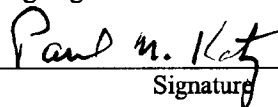



08-29-2003

4/22/03				HEET	
To the Honorable Commissioner for Pa.		102538947		cument(s) or copy(ies) thereof.	
1. Name of Conveying Party(ies):					
1. XIAO, JIAQI					
Additional name(s) of conveying party(ies) attached? <span style="float: right;">Yes <input type="checkbox"/> No <input checked="" type="checkbox"/></span>					
2. Name and Address of Party(ies) receiving an interest (assignee(s)):					
Name: HALLIBURTON ENERGY SERVICES, INC.					
Address: 10200 BELLAIRE BLVD.					
HARRIS COUNTY					
HOUSTON, TX 77072-5206					
Country: USA					
Additional name(s) and address(es) attached? <span style="float: right;">Yes <input type="checkbox"/> No <input checked="" type="checkbox"/></span>					
3. Application number(s) or patent number(s):					
If this document is being filed together with a new application, the execution date(s) of the application is: 08/23/2003					
A. Patent Application No(s): B. Patent No(s):					
Others on additional sheet(s) attached? <span style="float: right;">Yes <input type="checkbox"/> No <input checked="" type="checkbox"/></span>					
4. Nature of Conveyance:					
X ASSIGNMENT <span style="margin-left: 100px;">10 646932</span> <span style="margin-left: 100px;">Merger</span> <span style="margin-left: 100px;">Change of Name:</span>					
Verified Translation <span style="margin-left: 100px;">Security Agreement</span> <span style="margin-left: 100px;">Other: _____</span>					
EXECUTION DATE(s): 08/23/2003					
5. Name and address of party to whom correspondence concerning document should be mailed:			6. Total number of applications and patents involved:		
PAUL N. KATZ			Application(s): <u>1</u>		
BAKER BOTTS L.L.P. (023640)			+ Patent(s): _____		
ONE SHELL PLAZA			= Total: <u>1</u>		
910 LOUISIANA STREET			7. Total Fee (37 C.F.R. § 3.41) . . . . \$40.00		
HOUSTON, TEXAS 77002-4995			CHECK #859625 IN THE AMOUNT OF \$40.00 IS ENCLOSED .		
713.229.1343 (TELEPHONE)			8. Authorized to be charged to Deposit Account NO		
713.229.7743 (FACSIMILE)			9. Deposit Account No.: <u>02-0383</u>		
PAUL.KATZ@BAKERBOTTS.COM			(Duplicate copy of this sheet attached for fee processing)		
			Charge any underpayment or credit any overpayment to above Deposit Account, Order No. 063718.0137.		
DO NOT USE THIS SPACE					
10. 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.					
PAUL N. KATZ (REG. NO. 35,917)				AUGUST 22, 2003	
Name of Person Signing		Signature		Date	
Total number of pages including cover sheet, attachments, and document: <u>3 PAGES*, AND 1 CHECK</u>					
08/28/2003 ECOOPER 00000136 10646932 (*INCLUDES DUPLICATE COVER PAGE FOR FEE PROCESSING)					
01 FC: 0021 40.00 OP					
					

22151 U.S. PTO  
10/646932  
08/22/03

063718.0137

**ASSIGNMENT OF UNITED STATES PATENT APPLICATION**

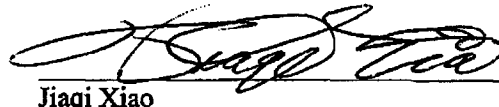
WHEREAS, I, Jiaqi Xiao, have invented certain new and useful improvements in INDUCTION LOGGING SYSTEM AND METHOD FEATURING MULTI-FREQUENCY SKIN EFFECT CORRECTION, Docket No. 063718.0137, for which I have executed an application for Letters Patent of the United States on same date herewith, respectively; and

WHEREAS, Halliburton Energy Services, Inc., a corporation of the State of Delaware, having its principal place of business in Houston, Texas, is desirous of acquiring the entire right, title and interest in and to said invention and in and to any Letters Patent that may be granted therefor in the United States and any and all foreign countries;

NOW, THEREFORE, be it known that in consideration of the sum of One Dollar (\$1.00) and of other valuable considerations, the receipt of which is hereby acknowledged, I do hereby sell, assign and transfer unto said Halliburton Energy Services, Inc., its successors and assigns, the entire right, title and interest in and to the invention and improvements in any form or embodiment thereof, disclosed and claimed in said application, or which are disclosed and may be claimed; also the entire right, title and interest in and to any Letters Patent to be granted in the United States and its territorial possessions and in any and all foreign countries upon said invention in any form or upon any such improvements thereon, and in and to any and all divisions, reissues, continuations and extensions thereof; and I hereby authorize and request the Commissioner of Patents and Trademarks to issue any Letters Patent on said application to the said Halliburton Energy Services, Inc., of Delaware, its successors and assigns.

Further, I agree that I will communicate to said Halliburton Energy Services, Inc., or its representatives, any facts known to me respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, substitution, renewal and reissue applications, execute all necessary assignment papers to cause any and all of said Letters Patent to be issued to said Halliburton Energy Services, Inc., make all rightful oaths and generally to do everything possible to aid said Halliburton Energy Services, Inc., its successors and assigns, to obtain and enforce protection for said invention in the United States and in any and all foreign countries.

IN TESTIMONY WHEREOF, I have hereunto set my hand this 23 day of August, 2003.



Jiaqi Xiao

HOU02:948526

Express Mail: EV339223214US