	09-30-2	002 -			
Form PTO-1595 (Rev. 03/01) OMB No. 0651-0027 (exp. 5/31/2002)			Γ U.S. DEPARTMENT OF COMMERCE U.S. Patent and Trademark Office		
Tab settings			▼ ▼	▼ !	
To the Honorable Commissioner	1022368 of Patents and Trademarks: I	OUU — Please record the attack	ned original documents or copy	thereof.	
	dione and machining.		ress of receiving party(ies		
Name of conveying party(ies):			erton Energy Services, Inc.	'	
A. Michael S. BITTAR B. Guoyu HU		Internal Address: Building 01, 6th Floor			
Additional name(s) of conveying party(les)	` /			\$1.50 P	
3. Nature of conveyance:				222	
Assignment	☐ Merger				
	_		Street Address: 4100 Clinton Drive		
• Other	·				
_		City: Houston State: Texas Zip: 77020			
A. 09/17/02 B. 09/17/02		•		_	
Execution Date:		Additional name(s) & address(es) attached? 📮	Yes 🛂 No	
4. Application number(s) or patent		12510	45	. —	
If this document is being filed to		cation, the execution	n date of the application is	s:	
A. Patent Application No.(s)	B. Patent No.(s)				
, ii		,	,		
	Additional numbers at	 ached? 🖵 Yes 🔽 t	No		
5. Name and address of party to v			f applications and patents	involved: 1	
concerning document should be mailed:					
Name:		7. Total fee (37 CFR 3.41)\$_40.00			
Internal Address:_CONLEY, RO	☐ Enclosed				
internal Address	Authorized to be charged to deposit account				
		8. Deposit account number:			
Street Address: P.O. Box 3267					
		03-2769			
City: Houston State: Texas	SZip:_77253-3267	(Attach duplicate c	opy of this page if paying by de	posit account	
	DO NOT USE	THIS SPACE		69.	
Statement and signature.				032769	
To the best of my knowledge ar	nd belief, the foregoing	information is true a	and correct and any attach		
is a true copy of the original do	cument.			88	
Daniel J. Krueger, Reg. No. 42,7	71	Joseph	Septembe		
Name of Person Signin	g	Signature "	Da	ate 🗒	
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Mail	documents to be recorded with Commissioner of Patents &	n reguired cover sheet in Trademarks, Box Assignme	formation to: ents	8 ₹	
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PATENT

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Express Mail Label No. EV182081187US Attorney Docket No. 1391-33600 Client Docket No. 2002-IP-007584

ASSIGNMENT

IN CONSIDERATION OF TEN DOLLARS (\$10.00) cash in hand paid to us by HALLIBURTON ENERGY SERVICES, INC., and other valuable consideration, the receipt and sufficiency of which is hereby acknowledged, Michael S. BITTAR and Guoyu HU ("ASSIGNORS"), having made an invention in "SIMULTANEOUS RESOLUTION ENHANCEMENT AND DIP CORRECTION OF RESISTIVITY LOGS THROUGH NONLINEAR ITERATIVE DECONVOLUTION," 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. Said invention in "SIMULTANEOUS RESO-LUTION ENHANCEMENT AND DIP CORRECTION OF RESISTIVITY LOGS THROUGH NONLINEAR ITERATIVE DE-CONVOLUTION";
- 2. United States of America patent application on said invention, Attorney's File No. 1391-33600 executed by us concurrently herewith, entitled "SIMULTANEOUS RESOLUTION ENHANCEMENT AND DIP CORRECTION OF RESISTIVITY LOGS THROUGH NONLINEAR ITERATIVE DECONVOLUTION";
- 3. All applications for patent or like protection on said invention that have now been or may in the future be made by us or our legal representatives, whether in the United States of America or any other place anywhere in the world;
- 4. All patents and like protection that have now been or may in the future be granted on said invention to us or our legal representatives, whether in the United States of America or in any other country or place anywhere in the world;

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- 5. All substitutions for and divisions, continuations, continuations-in-part, renewals, reissues, extensions, and the like of said applications and patents and like grants, including without limitations, those obtained or permissible under past, present and future law and statutes;
- 6. All rights of action on account of past, present and future unauthorized use of said invention for infringement of said patents and like protection;
- 7. The right to 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
- 8. All international rights of priority associated with said invention, applications, patents and like protection;

and we covenant that we, our 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.

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

THE STATE OF TEXAS

COUNTY OF HARRIS

BEFORE ME, the undersigned authority, on this day personally appeared Michael S. BITTAR, 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.

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GIVEN UNDER MY HAND AND SEAL OF OFFICE, this the 17th day of Septenber, 2002.
Notary Public in and for
the State of TEXAS [S E A L]
My Commission Expires: 10 03 04

EXECUTED at the place and on the date indicated below, opposite my signature.
09/17,2002
Date / Guoyu HU
Place: fouston
THE STATE OF TEXAS § COUNTY OF HARRIS 8
COUNTY OF HARRIS §
BEFORE ME, the undersigned authority, on this day personally appeared Guoyu HU 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 the 17 day of September , 2002.
Notary Public in and for
[S E A L]
1 1
My Commission Expires: 10 03 04

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RECORDED: 09/20/2002

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