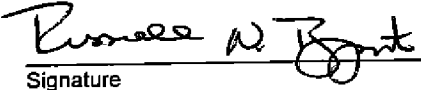


Substitute Form PTO-1595
Attorney Docket No.: 15834-008002
Client's Ref. No.: 2001-IP-004988

RECORDATION FORM COVER SHEET PATENTS ONLY

Commissioner for Patents: Please record the attached original document(s) or copy(ies).

1. Name of conveying party(ies): Ronald L. Spross 19731 Oak Briar Drive Humble, Texas 77346 Additional name(s) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		2. Name and address of receiving party(ies): Halliburton Energy Services, Inc. 10200 Bellaire Blvd. Houston, Texas 77072 Additional names/addresses attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
3. Nature of conveyance: <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input type="checkbox"/> Other: Execution Date: 09/27/2001			
4. Application number(s) or patent number(s): If this document is being filed with a new application, the execution date of the application is: A. Patent Application No(s): 10/628,152 B. Patent No(s): Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
5. Name/address of party to whom correspondence concerning document should be mailed: RUSSELL N. RIPPAMONTI Fish & Richardson P.C. 5000 Bank One Center 1717 Main Street Dallas, Texas 75201		6. Total number of applications/patents involved: 1 7. Total fee (37 CFR §3.41): \$40 <input type="checkbox"/> Enclosed <input checked="" type="checkbox"/> Authorized to charge Deposit Account. 8. Deposit Account No.: 06-1050 Please apply any additional charges, or any credits, to our Deposit Account No. 06-1050.	
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9. Statement and Signature: <i>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.</i> Russell N. Rippamonti Reg. No. 39,521 Name of Person Signing  Signature 3/10/05 Date			
Total number of pages including coversheet, attachments and document: 4			

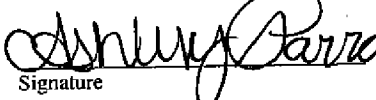
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CERTIFICATE OF TRANSMISSION BY FACSIMILE

I hereby certify that this correspondence is being transmitted by facsimile to the Patent and Trademark Office on the date indicated below.

3/10/05
Date of Transmission


Signature

Ashley Parra
Typed Name of Person Signing Certificate

PATENT

700160983

REEL: 015872 FRAME: 0936

Docket No.52298-8USPT

ASSIGNMENT

WHEREAS, I, Ronald L. Spross have invented certain new and useful improvements in the following **"METHODS FOR DETERMINING CHARACTERISTICS OF EARTH FORMATIONS"** for which I have made application for United States Letters Patent, and;

WHEREAS, Halliburton Energy Services, Inc., a corporation organized and existing under the laws of the State of Delaware, having its principal place of business at 3600 Lincoln Plaza, 500 North Akard, Dallas, TX 75201-3391 (hereinafter referred to as "ASSIGNEE"), is desirous of acquiring my entire right, title and interest in and to the invention, and in and to the said application and any Letters Patent that may issue thereon;

NOW, THEREFORE, for and in consideration of One Dollar (\$1.00) and other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I do hereby sell, assign and transfer unto ASSIGNEE, its successors, assigns and legal representatives my entire right, title and interest in and to said invention and in and to said applications and all patents which may be granted therefore, and all divisions, reissues, substitutions, continuations, continuation-in-part and extensions thereof; and I hereby authorize and request the Commissioner of Patents and Trademarks to issue all patents for said invention, or patents resulting therefrom, insofar as my interest is concerned, to the said ASSIGNEE of our entire right, title and interest.

I also hereby sell and assign to said ASSIGNEE, its successors, assigns and legal representatives the full and exclusive rights, title and interest to the invention disclosed in said applications throughout the world, including the right to file applications and obtain patents, utility models, industrial models and designs for said invention in its own name throughout the world including all rights of priority, all rights

to publish cautionary notices reserving ownership of said invention and all rights to register said invention in appropriate registries; and

I further agree to execute any and all powers of attorney, applications, assignments, declarations, affidavits, and any other papers in connection therewith necessary to perfect such rights, title and interest in ASSIGNEE, its successors, assigns and legal representatives without additional compensation.

I hereby further agree that I will communicate to said ASSIGNEE, or its successors, assigns and legal representatives, any facts known to me respecting any improvements; and, at the expense of said ASSIGNEE, to testify in any legal proceedings. I further agree to sign all lawful papers, execute all divisional, continuation, continuation-in-part, reissue and substitute applications, make all lawful oaths, and generally do everything possible to vest title in said ASSIGNEE and to aid said ASSIGNEE, its successors, assigns and legal representatives to obtain and enforce proper protection for said invention in all countries without additional compensation.

I hereby grant the firm of Jenkins & Gilchrist, A Professional Corporation, of 1445 Ross Avenue Suite 3200, Dallas, Texas, 75202 or its agents the power to insert on this assignment any further identification, including but not limited to application number(s) and filing dates, which may be necessary or desirable in order to comply with any rule or request of the United States Patent and Trademark office for the purposes of recording this document.

IN WITNESS WHEREOF, I have hereunto set my hand and seal this 27 day of

SEPTEMBER, 2001.

Ronald L. Spross

Name: Ronald L. Spross
Address: 19731 Oak Briar Drive
Humble, TX 77346

State of Texas §
County of Harris §

On this 27th day of September, 2001, before me, a Notary Public in and for the State and County aforesaid, personally appeared Ronald L. Spross, known by me to be the person of the above name who signed and sealed the foregoing instrument, and acknowledged the same to be his own free act and deed.

Judith L. Jable
Notary Public

My Commission Expires:
10/03/2004

