| To the Assistant Commissioner for Patents: Plea  | se record the attached of given and by copy thereof.                                  |                 |
|--|---|-----------------|
| 1. NAME OF CONVEYING PARTY(IES):   | 2. NAME AND ADDRESS OF RECEIVING PARTY(IES):  | <del></del>     |
| Jeff Little<br>Jack LaVigne  | Schlumberger Technology Corporation<br>200 Gillingham Lane<br>Sugar Land, Texas 77478 | PTO             |
| No additional names attached   | No additional names & addresses attached  | 48 U.S<br>N⊓N C |
| 3. NATURE OF CONVEYANCE:   |   | 120             |
| ASSIGNMENT EXECUTION DATE:   | October 5, 2005   | ,               |
| 4. APPLICATION NUMBER(S) OR PATEN<br>If this document is being filed with a new applica                                  | T NUMBER(S):<br>ation, the execution date of the application is: October 6, 2005      |                 |
| A. PATENT APPLICATION NO.(s)   | B. PATENT NO.(s)  |                 |
| NO ADDITIONAL NUMBE  | RS ATTACHED   |                 |
| 5. NAME AND ADDRESS FOR<br>CORRESPONDENCE:   | 6. TOTAL NUMBER OF APPLNS. &<br>PATENTS INVOLVED <u>1.</u>                            |                 |
| Schlumberger Technology Corporation<br>Attn: Patent Counsel<br>200 Gillingham Lane<br>MD200-9<br>Sugar Land, Texas 77478 |   |                 |
| Our Customer Service No. is 23718.   | 7. TOTAL FEE (37 CFR.3.41) <u>\$40.00</u>   |                 |
|  | CHARGE TO DEPOSIT ACCOUNT   |                 |
|  | 8. DEPOSIT ACCOUNT NO. 19-0610<br>(a duplicate of this page is attached)              |                 |
| 9. STATEMENT AND SIGNATURE.<br>To the best of my knowledge and belief, the foriginal document.                           | Toregoing information is true and correct and any attached copy is a true copy of the |                 |

PATENT REEL: 017079 FRAME: 0908

## ASSIGNMENT

WHEREAS, the undersigned inventors hereinafter referred to as the "Inventors" each said Inventor's address being listed below

Jeff Little citizen of USA, whose post office address is 10317 Camino Media, Bakersfield, California 93311 USA; and

Jack LaVigne, citizen of the USA, whose post office address is 1325 S. Dairy Ashford, Houston, Texas 77077 USA

Has/have invented certain new and useful improvements in

# METHOD OF EVALUATING FLUID SATURATION CHARACTERISTICS IN A GEOLOGICAL FORMATION

as described and set forth in an application for Letters Patent of the United States of America, filed by me herewith (23.0660).

WHEREAS each of the undersigned persons warrants that no person other than these undersigned persons are inventors of the above-described invention;

AND WHEREAS, the "COMPANIES", listed in Schedule A, are desirous of acquiring or confirming their acquisition of the entire right, title and interest in and to said invention, inventions or improvements, and in and to said application, and in and to any and all patents, both of the United States and of all foreign countries, that may be obtained therefore as outlined in Schedule A;

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN, BE IT KNOWN, that the undersigned Inventors, for good and valuable considerations, the receipt and sufficiency of which hereby acknowledge, have sold, assigned, transferred and conveyed, and by this assignment do sell, assign, transfer and convey, unto said COMPANIES, their successors and assigns, the entire right, title and interest throughout the world, in and to the above-described invention, inventions or improvements described or set forth in said application, in any form or embodiment thereof, and in and to said application, and in and to any applications filed in any foreign country based thereon, including the right to file foreign applications under the provisions of any convention or treaty; and in and to any confirmation, divisional, continuation, continuation-in-part, or substitute application which may be filed on said invention, inventions or improvements in the United States or in any foreign country; and in and to any and all patents, certificates, utility models, reissues, extensions, additions or confirmations thereof which may be granted in the United States or in any foreign country upon said invention, inventions or improvements or in any foreign country upon said invention, inventions or improvements or in any foreign country upon said invention, inventions or improvements or in any foreign country upon said invention, inventions or improvements or in any foreign country upon said invention, inventions or improvements or in any foreign country upon said invention, inventions or improvements or in any foreign country upon said invention, inventions or improvements or in any foreign country upon said invention, inventions or improvements,

TO HAVE AND TO HOLD the same to the full end of the term or terms for which any and all such United States and foreign patents and grants may be issued on said invention, inventions or improvements.

AND said Inventors do hereby authorize and request the issuing authority to issue any and all of said United States and foreign patents on said application or applications to said COMPANIES, their successors and assigns, as the assignee of the entire right, title and interest in and to the same, for the sole use and benefit of said COMPANIES, their successors and assigns.

AND said Inventors do hereby covenant and warrant that said Inventors have full right to convey the entire right, title and interest herein assigned free and clear of all licenses, encumbrances and liens whatsoever, and that no said Inventors has executed and will execute any instruments in conflict herewith.

AND said Inventors, for the conditions aforesaid, do hereby covenant and agree to and with the said COMPANIES, their successors and assigns, that each Inventor, his or her executors, administrators, or other

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PATENT REEL: 017079 FRAME: 0909 personal representatives, shall and will do all lawful acts and things, make all rightful oaths, and make, execute and deliver any and all other instruments in writing, and any and all further applications, papers, powers, affidavits, assignments, disclaimers and other documents, which in the opinion of counsel for said COMPANIES, their successors and assigns, may be required or necessary in this or in any foreign country more effectually to secure to and vest in said COMPANIES, their successors and assigns, the entire right, title and interest in and to said invention, inventions or improvements, application or applications, patents, rights, titles, benefits, privileges, and advantages hereby sold, assigned, confirmed, transferred and conveyed.

# PATENT REEL: 017079 FRAME: 0910

#### SCHEDULE A "COMPANIES"

## PRAD RESEARCH AND DEVELOPMENT N.V.

Corporation of: the Netherlands Antilles

Located at: De Ruyterkade 62, Willemstad, Curacao, Netherlands Antilles

Assignee for applications in: Algeria, Angola, Bahrain, Bangladesh, Bolivia, Brazil, Cameroon, Chad, Chile,, China, Congo, Czech Republic, Ecuador, Egypt, Equatorial Guinea, Gabon, India, Iran, Iraq, Ivory Coast, Jordan, Libya, Morocco, Namibia, Niger, Nigeria, Pakistan, Papua New Guinea, Peru, Somalia, Sudan, Syria, Taiwan, Tunisia, Vietnam, Yemen, United Arab Emirates

SCHLUMBERGER CANADA LIMITED

<u>Corporation of:</u> Canada <u>Located at:</u> 525-3<sup>rd</sup> Avenue S.W., Calgary, Alberta, CA T2P 0G4 <u>Assignee for applications in</u>: Canada

SCHLUMBERGER HOLDINGS LIMITED Corporation of: the Netherlands Located at: PO Box 71, Craigmuir Chambers, Road Town, Tortola, BVI Assignee for applications in: Japan, Great Britain, The Netherlands, Saudi Arabia

SCHLUMBERGER TECHNOLOGY CORPORATION

<u>Corporation of</u>: USA <u>Located at</u>: 110 Schlumberger Drive, Sugar Land, TX 77478 US <u>Assignee for applications in</u>: USA

SCHLUMBERGER TECHNOLOGY B.V.

<u>Corporation of</u>: the Netherlands <u>Located at</u>: Parkstraat 83-89m 2514 JG The Hague, The Netherlands <u>Assignee for applications in</u>: Albania, Argentina, Australia, Azarbaijan, Brunei, Bulgaria, Colombia, Czech Republic, Denmark, Faroe Islands, Germany, Greece, Hungary, Indonesia, Ireland, Israel, Italy, Kazakhstan, Korea, Kuwait, Lithuania, Malaysia, Mexico, New Zealand, Norway, Oman, Pakistan, Poland, Qatar, Romania, Russia, Slovakia, Slovenia, South Africa, Thailand, Trinidad, Tunisia, Turkey, Turkmenistan, Ukraine, Uzbekistan, Venezuela

SERVICES PETROLIERS SCHLUMBERGER Corporation of: France Located at: 42 rue Saint Dominique, 75007 Paris, FR Assignee for applications in: France

> PATENT REEL: 017079 FRAME: 0911

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IN WITNESS WHEREOF, I, Jeff Little, have hereunto set my hand and seal this 5 day of October, 2005.

(signature of Inventor)

WITNESSED:

BE IT KNOWN that Jeff Little is to me known to be the individual described in the foregoing assignment, that on this  $5^{4}$  day of  $0e^{4}$ , 2005, I was personally present and did see him sign and execute the foregoing assignment; and, that he did acknowledge to me that he executed the same as his free act and deed for the uses and purposes therein set forth.

Witness

Leland Swager 280 9 Chiselhurst G d (A 93311

<u>Cheyl Birne</u> Witness

Cheryl Blume - PO Box 81222

Bakerstull (A 93380

Post Office Address

Post Office Address

IN WITNESS WHEREOF, I, Jack LaVigne, have hereunto set my hand and seal this <u></u>day of October, 2005.

Jack La Uigne

(L. S.)

State of Texas)

County of Fort Bend)

BEFORE ME this 5th day of October \_\_\_\_, 2005, personally appeared Jack LaVigne, to me known to be the person who is described in and who executed the foregoing assignment instrument and acknowledged to me that he executed the same of his own free will for the purpose therein expressed.

KERRY CALDWELL MORRIS Notary Public, State of Texas My Commission Expires April 16, 2006

Kerry Caldwell Moris Notary Rublic

**RECORDED: 10/06/2005**