

04-21-2003



102425169

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

Kamal Arsanious

7-17-02

2. Name and address of receiving party(ies)

Name: Schlumberger Technology Corporation

Internal Address: _____

Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

3. Nature of conveyance:



Assignment



Merger



Security Agreement



Change of Name



Other _____

Street Address: 110 Schlumberger Drive

City: Sugar Land State: TX Zip: 77478

Execution Date: November 18, 2002

Additional name(s) & address(es) attached? ☐ Yes ☒ No

4. Application number(s) or patent number(s):

9980463

If this document is being filed together with a new application, the execution date of the application is: _____

A. Patent Application No.(s) _____

B. Patent No.(s) _____

Additional numbers attached? ☐ Yes ☒ No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Thomas O. Mitchell

Internal Address: IP Dept., Well Stimulation

Street Address: 110 Schlumberger Drive, MD1

City: Sugar Land State: TX Zip: 77478

6. Total number of applications and patents involved: ☐

7. Total fee (37 CFR 3.41).....\$ 40.00

☐ Enclosed☒ Authorized to be charged to deposit account

8. Deposit account number:

50-2183 (55.0206)

DO NOT USE THIS SPACE

9. Signature.

Thomas O. Mitchell

Name of Person Signing

Signature

Dec. 5, 2002

Date

Total number of pages including cover sheet, attachments, and documents: ☐Mail documents to be recorded with required cover sheet information to:
Commissioner of Patents & Trademarks, Box Assignments
Washington, D.C. 20231

ASSIGNMENT

WHEREAS, we

JOHNSON, Les, a citizen of Canada, whose post office address is **Schlumberger Dowell, 11042, 84 avenue, Grande-Prairie, Alberta T8V 6H2, CANADA;**

Arsanious, Kamal, a citizen of Canada, whose post office address is **514 Southridge Way, 45th Avenue 106th Street, Edmonton, Alberta Canada, T68 5G1;**

Quinn, David, a citizen of Great Britain, whose post office address is **Route de Sauverny 26 CH-1290 Versoix, Geneve Switzerland;**

Murphy, Patrick, a citizen of Canada, whose post office address is **Newpark Drilling Fluids, Suite 300, 635, 6th Avenue S.W., Calgary, Alberta T2P 0T5;**

Toney, Allen, R., a citizen of Canada, whose post office address is **23 Edgington Avenue, Red Deer, Alberta, Canada T4R 2L1**

hereinafter referred to as the "Inventors" has invented certain new and useful improvements in

SHEAR-SENSITIVE PLUGGING FLUID FOR PLUGGING AND A METHOD FOR PLUGGING A SUBTERRANEAN FORMATION ZONE

for which we have described and set forth in an application for Letters Patent of the United States of America, Serial No. 09/980,463, filed November 29, 2001, Attorney Docket No. 55.0206PCT/US.

WHEREAS, **Schlumberger Technology Corporation**, hereinafter referred to as the "said COMPANY", a corporation duly organized, incorporated and existing under the laws of the State of Texas and having a place of business at 110 Schlumberger Drive, Sugar Land, Texas 77478 is desirous of acquiring or confirming its 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;

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN, BE IT KNOWN, that we the Inventors, for good and valuable considerations, the receipt and sufficiency of which we hereby acknowledge, have sold, assigned, transferred and conveyed, and by this assignment do sell, assign, transfer and convey, unto said COMPANY, its successors and assigns, the entire right, title and interest throughout the world, in and to the 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,

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 WE 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 COMPANY, its 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 COMPANY, its successors and assigns.

AND WE DO HEREBY COVENANT AND WARRANT that we 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 we have not executed and will not execute any instruments in conflict herewith.

AND WE, FOR THE CONDITIONS AFORESAID, DO HEREBY COVENANT and agree to and with the said COMPANY, its successors and assigns, that we, our executors or administrators, will 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 COMPANY, its successors and assigns, may be required or necessary in this or in any foreign country more effectually to secure to and vest in said COMPANY, its 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.

IN TESTIMONY WHEREOF, I have duly executed this Assignment on this _____ day of _____, 2002.

Les Johnson

Witnesses:

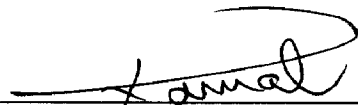
Signature _____
Name: _____
Address: _____

Date: _____

Signature _____
Name: _____
Address: _____

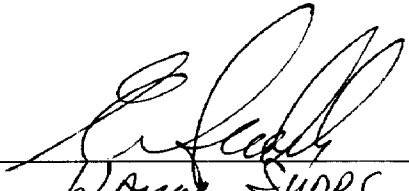
Date: _____

IN TESTIMONY WHEREOF, I have duly executed this Assignment on this 18 day
of NOV, 2002.

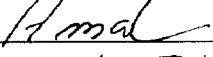


Arsanious Kamal

Witnesses:

Signature 
Name: Dayal Shopp
Address: Baker Petrolite
1300, 401-9 Ave SW
Calgary AB T2P 3C5

Date: Nov 4/02

Signature 
Name: Arsal Felly Arsanious
Address: 514-250 South Ridge
106 ST-45 Ave Canada
T6H 5G1 Edmonton AB

Date: 18-11-2002

IN TESTIMONY WHEREOF, I have duly executed this Assignment on this _____ day
of _____, 2002

David Quinn

Witnesses:

Signature _____
Name: _____
Address: _____

Date: _____

Signature _____
Name: _____
Address: _____

Date: _____

IN TESTIMONY WHEREOF, I have duly executed this Assignment on this _____ day
of _____, 2002.

Patrick Murphy

Witnesses:

Signature _____
Name: _____ Date: _____
Address: _____

Signature _____
Name: _____ Date: _____
Address: _____

IN TESTIMONY WHEREOF, I have duly executed this Assignment on this _____ day
of _____, 2002.

Allen R. Toney

Witnesses:

Signature _____
Name: _____ Date: _____
Address: _____

Signature _____
Name: _____ Date: _____
Address: _____

