

04-18-2000

09/424462



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HEET

Handwritten: 100
3-20-00

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

1. NAME OF CONVEYING PARTY(IES):

John P. Crawshaw
Oscar C.J. Nijs

No additional names attached

2. NAME AND ADDRESS OF RECEIVING PARTY(IES):

Schlumberger Technology Corporation
110 Schlumberger Drive
Sugar Land, Texas 77478

No additional names & addresses attached

3. NATURE OF CONVEYANCE:

ASSIGNMENT

EXECUTION DATE: January 6, 2000 and January 12, 2000, respectively

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) 09/424,462

B. PATENT NO.(s)

NO ADDITIONAL NUMBERS ATTACHED

Handwritten: 09/424462

5. NAME AND ADDRESS FOR CORRESPONDENCE:

Gordon G. Waggett
Schlumberger Technology Corporation
110 Schlumberger Drive, MD1
Sugar Land, Texas 77478

6. TOTAL NUMBER OF APPLNS. & PATENTS INVOLVED 1.

7. TOTAL FEE (37 CF4.3.41) \$40.00

CHARGE TO DEPOSIT ACCOUNT

**8. DEPOSIT ACCOUNT NO. 04-1579(57.0263)
(a duplicate of this page is attached)**

9. 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.

Handwritten Signature: Gordon G. Waggett
(Signature)

Handwritten Date: 11 Mar '00
(Date)

Total number of pages including cover sheet, attachments and document: 4

ASSIGNMENT

WHEREAS, we, **JOHN PETER CRAWSHAW**, a citizen of the United Kingdom, whose post office address is Mallards House, 1 Laceys Lane, Exning, Newmarket, Suffolk CB8 7HL, United Kingdom; **OSCAR CORNELIS JOHANNA NIJS**, a citizen of the Netherlands, whose post office address is Laanweg 129, 1031 JE Amsterdam, The Netherlands; hereinafter referred to as the "Inventors" have invented certain new and useful improvements in

EMULSION FOR WELL AND FORMATION TREATMENT

for which we have described and set forth in an application for Letters Patent of the United States of America:

for which I have described and set forth in an application for Letters Patent of the United States of America which was filed on the 23rd day of November, 1999 and which has been assigned Application Serial No. 09/424,462 (Attorney Docket No. 57.0263PCT);

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, my 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 6 day of JANUARY, 2000;



JOHN PETER CRAWSHAW

BE IT KNOWN, that **JOHN PETER CRAWSHAW**, is to me known to be the individual described in the foregoing assignment, that on this 6 day of January, 2000, I personally was present and did see this individual sign and execute the foregoing assignment and that he/she did acknowledge to me that he/she executed the same as his/her free act and deed for the uses and purposes therein set forth.

Witnesses:

Signature: Anna Bruce Date: 6 January 2000
Name: ANNA BRUCE
Address: THE CHESTNUTS, LONG LANE,
FOWLMERE, HERTS SG8 7TA, U.K.

Signature: Alison Perfit Date: 6 January 2000
Name: ALISON PERFIT
Address: 62 CAMBRIDGE ROAD, IMPINGTON,
CAMBS CB4 4NU UK


IN TESTIMONY WHEREOF, I have duly executed this Assignment on this 12 day
of JANUARY, 2000;



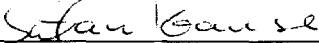
OSCAR CORNELIS JOHANNA NIJS

BE IT KNOWN, that **OSCAR CORNELIS JOHANNA NIJS**, is to me known to be the individual
described in the foregoing assignment, that on this 12 day of
JANUARY, 2000, I personally was present and did see this individual sign
and execute the foregoing assignment and that he/she did acknowledge to me that he/she
executed the same as his/her free act and deed for the uses and purposes therein set forth.

Witnesses:

Signature: 
Name: P.A. van Manen
Address: Spijkweien 36
5943 AD Lomm, Netherlands

Date: 12 January 2000

Signature: 
Name: S KRAUSE
Address: SPIKWEIEN 36
5943 AD LOMM, NL

Date: 12. January 2000

09/424432
20 MAR 2000

10

**RECORDATION FORM COVER SHEET
PATENTS ONLY**

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Oscar C.J. Nijs

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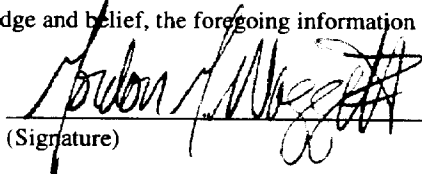
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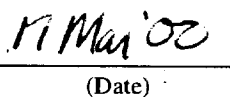
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(Signature)


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