INTERNATIONAL APPLICATION NO. PCT/GB0103123 **International Filing Date: 11 July 2001** Attorney Docket Nº 57.0364-WO 12-24-2003 U.S. DEPARTMENT OF COMMERCE FORM PTO-1595 Patent and Trademark Office 1/31/92 To the Honorable Commissioner for Paten or copy thereof. 102632528 2. Name and address of receiving party(ies): 1. Name of conveying party(ies): Timothy Gareth John Jones, and Name: Schlumberger Technology Corporation **Gary John Tustin** Internal Address: IP Law Department Additional name(s) of conveying party(ies) attached Yes No Street Address: 36 Old Quarry Road 3. Nature of Conveyance: City: Ridgefield State: CT Zip: 06877-4108 Additional name(s) & address(es) attached? ☐ Security Agreement ☐ Change of Name ☐Yes ⊠No ☐ Other Execution Date(s): 6 February 2003, and 10 February 2003 4. Application number(s) or patent number(s): International Application No. PCT/GB01/03123 I.A. Filing Date: 11 July 2001 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): 10/343,401 Additional numbers attached? ☐Yes ☒No 5. Name and address of party to whom 6. Total number of applications and patents involved: [1] correspondence concerning document should be mailed: 7. Total fee (37 CFR 3.41): \$40.00 Name: ☐ Enclosed Internal Address: Intellectual Property Law Department Authorized to be charged to Schlumberger-Doll Research Street Address: 36 Old Quarry Road deposit account 8. Deposit account number: 19-0615 City: Ridgefield State: CT Zip: 06877-4108 (Attach duplicate copy of this page if paying by deposit account) DO NOT USE THIS SPACE 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. William B. Batzer October 13, 2003 Registration No. 37,088 Signature Date Total number of pages including cover sheet: [3] OMB No. 0651-0011 (exp. 4/94) Do not detach this portion Mail documents to be recorded with required cover sheet information to:

> MS Assignments Commissioner for Patents P. O. Box 1450 Alexandria, VA 22313-1450

> > PATENT REEL: 014810 FRAME: 0156

ASSIGNMENT

WHEREAS, We, Timothy Gareth John Jones (Inventor), a citizen of the United Kingdom, whose post office address is 16 Denmark Road, Cottenham, Cambridgeshire CB4 8QS, United Kingdom and Gary John Tustin (Inventor), a citizen of the United Kingdom, whose post office address is 1A Babraham Road, Sawston, Cambridgeshire CB2 4DQ, United Kingdom, have invented SURFACTANT as described and set forth in a U.S. Patent Application filed the 29th day of January 2003 (International Application No. PCT/GB01/03123, filed 11 July 2001) (Attorney Docket No. US57.0364-WO).

AND WHEREAS, SCHLUMBERGER TECHNOLOGY CORPORATION, its successors and assigns (COMPANY), a corporation organized, incorporated and existing under the laws of Texas, and having a place of business at 36 Old Quarry Road, Ridgefield, Connecticut 06877-4108, wants to acquire or confirm its acquisition of the entire right, title and interest in this invention, inventions or improvements, application, and any patent, both in the United States and all foreign countries;

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN, BE IT KNOWN, that we, the Inventors, for good, sufficient and valuable considerations, assign, transfer and convey to the COMPANY the entire right, title and interest throughout the world, in our invention as described in such an application, including the right to file foreign applications under the provisions of any convention or treaty; any confirmation, divisional, continuation, continuation-in-part, or substitute application which may be filed on this invention anywhere; and any patents, certificates, utility models, reissues, extensions, additions or confirmations which may be granted anywhere for the invention, TO HAVE AND TO HOLD the same to the full end of the term or terms for which any such patent may be issued.

AND we authorize and request the appropriate authority to issue any related patent to the COMPANY as the assignee of the entire right, title and interest in the patent, for the sole use and benefit of the COMPANY.

AND we covenant and warrant that we have full right to convey the entire right, title and interest in this invention free and clear of all licenses, encumbrances or liens, and that we have not executed and will not execute any instruments in conflict with this agreement.

AND we agree that we, our executors, administrators, or other personal representatives, shall do whatever is legally necessary (make all rightful oaths, execute, and deliver any and all other instruments in writing, and any and all further applications, papers, powers, affidavits, assignments, disclaimers and other documents) in the opinion of counsel for the COMPANY, to secure and vest in the COMPANY, the entire right, title and interest in this invention, inventions, or improvements, application or applications, patents, rights, titles, benefits, privileges and advantages.

PATENT REEL: 014810 FRAME: 0157

RECORDED: 10/15/2003

IN WITNESS WHEREOF, I sign this day of	Timothy Gareth John Jones
WITNESSED:	
described in this assignment, that on this 6 th personally present and did see him/her sign and ex to us that he/she executed the same as his/her free forth.	day of February, 2003, we were ecute this assignment and that he/she acknowledged e act and deed for the uses and purposes therein set
Ama Bruce	
First Witness (Signature)	Second Witness (Signature) Louisans
94 Calumbine Road	20 CARSSINDON ROAD
ELY, Cambridgeshire	Cambradue CB4 3LR
ELY, Cambridgeshire CBG 3WN, United Kingdom Post Office Address	Post Office Address
IN WITNESS WHEREOF, I sign this 10 day of _	FEBRUARY 2003. Gary John Tustin
WITNESSED:	
in this assignment, that on this 10th day of	Tustin is known to us to be the individual described <i>February</i> , 2003, we were personally assignment and that he/she acknowledged to us that ed for the uses and purposes therein set forth.
Ama Bruce	
First Witness (Signature)	Second Witness (Signature)
94 Columbine Road	20 cange Breoni Reas
ELY, Cambridgeshire CRE 34N United Kingdom	CAMBRIDGE CBUTLA
CBG 3WN, United Kingdom	
Post Office Address	Post Office Address

PATENT REEL: 014810 FRAME: 0158