Attorney Docket No 57.0323

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U.S. DEPARTMENT OF COMMERCE RECORDATION FORM COVER SHEET Patent and Trademark Office 1/31/92 PATENTS ONLY To the Honorable Commissioner of Patents and Trademarks. Please record the attached original documents or copy thereof. 2. Name and address of receiving party(ies): 1. Name of conveying party(ies): Anthony Robert Holmes GOODWIN, Name: Schlumberger Technology Corporation Kenneth Edward STEPHENSON, Gary Martin ODDIE, Robert Leonard KLEINBERG, and Douglas D. GRIFFIN Internal Address: P.O. Box 4610, Houston, Texas 77210-4610 Street Address: 110 Schlumberger Drive Additional name(s) of conveying party(ies) attached [] yes [X]no City: Sugar Land State: Texas ZIP: 77478 3. Nature of Conveyance: Additional name(s) & address(es) attached? [X | Assignment [] Merger (of entire interest) [] Yes[X] No [] Security Agreement [] Change of Name [] Other Execution Date: January 6 and 10, 2000 4. Application number(s) or patent number(s): If this document is being filed together with a new application, the execution date of the application is: B. Patent No.(s) A. Patent Application No.(s) 09/459.054 Additional numbers attached? [] Yes [X] 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 | X | Authorized to be charged to Schlumberger-Doll Research deposit account Street Address: Old Quarry Road 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 be 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 Registration No. 37,088 Signature Total number of pages comprising cover sheet: [1] OMB No. 0651-0011 (exp. 4/94) Do not detach this portion Mail documents to be recorded with required cover sheet information to: **Assistant Commissioner for Patents Box Assignments** 09459054 Washington, D.C. 20231 00000070 190615 02/14/2000 TTON11

> PATENT REEL: 010538 FRAME: 0816

ASSIGNMENT

WHEREAS, We Anthony Robert Holmes Goodwin (Inventor), a citizen of the United Kingdom, whose post office address is 1 Humphries Way, Milton, Cambridge CB4 6DL, United Kingdom; Kenneth Edward Stephenson (Inventor), a citizen of the United States, whose post office address is 13 Sawmill Ridge Road, Newtown, Connecticut 06470; Gary Martin Oddie (Inventor), a citizen of the United Kingdom, whose post office address is 196 Manor Gardens, Cambridge Street, St. Neots, Cambridgeshire PE19 1PU, United Kingdom; Robert Leonard Kleinberg (Inventor), a citizen of the United States, whose post office address is 439 Bennetts Farm Road, Ridgefield, Connecticut 06877; and Douglas D. Griffin (Inventor) a citizen of the United States, whose post office address is 28 Sunset Hill Road, Bethel, Connecticut, have invented METHOD AND SYSTEM OF FLUID ANALYSIS AND CONTROL IN A HYDROCARBON WELL as described and set forth in a U.S. Patent Application filed December 10, 1999, Serial Number 09/459,054 (Attorney Docket No.57.0323).

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 110 Schlumberger Drive, Sugar Land, Texas 77478 (P.O. Box 4610, Houston, Texas 77210-4610) 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

PATENT REEL: 010538 FRAME: 0817

IN WITNESS WHEREOF, I sign this lo day of אייטיאבץ, 2000	
	I Per Coodunin
	Anthony Robert Holmes Goodwin
WITNESSED:	
BE IT KNOWN, that Anthony R the individual described in this assignment, that 2000, we were personally present and did see he acknowledged to us that he executed the sam purposes therein set forth. First Witness (Signature) Wm. B. Barren SDR Do Omen Rose Post Office Address	im sign and execute this assignment, and that
IN WITNESS WHEREOF, I sign this 6 day of James, 2006. Gary Martin Oddie	
WITNESSED:	Sary Wartin Oddie
described in this assignment, that on this 6th were personally present and did see him sign an acknowledged to us that he executed the same a purposes therein set forth. Amna Bruce (ANNA BRUCE)	d execute this assignment, and that he
First Witness (Signature)	
THE CHESTNUTS, LONG LANE,	62 CAMBRIDGE ROAD
FOWLMERE, HERTFORDSHIRE	IMPINGION CAMBS
SG8 77A, UNITED KINGDOM Post Office Address	CB4 4NU UIC Post Office Address

STATE OF CONNECTICUT
COUNTY OF FAIRFIELD)
BE IT KNOWN, that on this 10 day of January
2000, Anthony Robert Holmes Goodwin personally appeared to me and executed this
assignment.
Ruth A. Schreiber Notary Public
SEAL MY COMMISSION EXPIRES

JULY 31, 2000

MY COMMISSION EXPIRES
JULY 31, 2000

SEAL

PATENT REEL: 010538 FRAME: 0820

RECORDED: 01/18/2000