05-25-2000

FORM PTO-1595 1/31/92



U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

,	AND   AND	
To the Honorable Commissioner of Paten 1013670	iginal documents or copy thereof.	
1. Name of conveying party(ies): 5-8-00	2. Name and address of receiving party(ies):	
Andrew CURTIS, Sarah RYAN, and James Edward MARTIN	Name: Schlumberger Technology Corporation	
Additional name(s) of conveying party(ies) attached [] yes [X]no	Internal Address: P.O. Box 4610, Houston, Texas 77210-4610	
3. Nature of Conveyance:	Street Address: 110 Schlumberger Drive	
[X] Assignment [] Merger (of entire interest)	City: Sugar Land State: Texas ZIP: 77478	
[ ] Security Agreement [ ] Change of Name	Additional name(s) & address(es) attached?	
[ ] Other	[] Yes[X] No	
Execution Date: April 27, May 2 & 5, 2000	H A	
4. Application number(s) or patent number(s):	eution date of the application is:	
If this document is being filed together with a new application, the exec	3.7	
A. Patent Application No.(s)	B. Patent No.(s)	
09/547,649		
Additional numbers attached? [] Yes [X] No		
5. Name and address of party to whom correspondence concerning document should be mailed	6. Total number of applications and patents involved [1]	
	7. Total fee (37 CFR 3.41):. \$ <b>40.00</b>	
Name:Internal Address: Intellectual Property Law Department	[ ] Enclosed	
	[X] Authorized to be charged to	
Schlumberger-Doll Research	deposit account	
Street Address: Old Quarry Road		
City: Ridgefield State: CT ZIP 06877-4108	8. Deposit account number: 19-0615 (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 original document  William B. Batzer  Registration No. 37,088  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	re Date	
Assistant Commissioner for Patents  Box Assignments  Washington, D.C. 20231		

05/24/2000 DNGUYEN 00000316 190615 09547649 01 FC:581 40.00 CH

> PATENT REEL: 010802 FRAME: 0492

## ASSIGNMENT

WHEREAS, We Andrew Curtis (Inventor), a citizen of the United Kingdom, whose post office address is 68 Church Lane, Girton, Cambridge CB3 0JP, United Kingdom; Sarah Ryan, a citizen of Australia, whose post office address is 15 Hunting Ridge Road, Brookfield, Connecticut 06804 U.S.A.; and James Edward Martin (Inventor) a citizen of the United Kingdom, whose post office address is Brenneveien 95, 1349 - Rykkinn, Norway, have invented METHOD AND SYSTEM FOR ELECTROSEISMIC MONITORING OF MICROSEISMICITY as described and set forth in a U.S. Patent Application filed April 12, 2000, (Attorney Docket No.57.0327).

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 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: 010802 FRAME: 0493

IN WITNESS WHEREOF, I sign this 2 <sup>nd</sup> day o	Andrew Curtis	
WITNESSED:		
BE IT KNOWN, that Andrew Condescribed in this assignment, that on this	and execute this assignment, and that	
1188 M	Ama Bruce	
First Witness (Signature) ALISON AGATT	Second Witness (Signature) ANNA BRUCE	
62 CAMBRIDGE ROAD	THE CHESTNUTS, LONG LANE,	
IMPINGTON CAMBRIDGE	FOULHERE, HERTFORDSHIRE	
CB44NU, UK.	SG8 FTA, UNITED KINGDOM	
Post Office Address	Post Office Address	
IN WITNESS WHEREOF, I sign this 5 day of		
STATE OF CONNECTICUT )		
COUNTY OF FAIRFIELD )	1.0	
BE IT KNOWN, that on this _5 Sarah Ryan personally appeared to me and exec	day of <u>May</u> , 2000, cuted this assignment.  Ruth A. Schreiber  Notary Public	

MY COMMISSION EXPIRES
JULY 31, 2000

SEAL

IN WITNESS WHEREOF, I sign this 27 day of April 2000.		
	James Edward Martin	
WITNESSED:		
BE IT KNOWN, that James Edward Martin is known to us to be the individual described in this assignment, that on this 2000 day of April 2000, we were personally present and did see him sign and execute this assignment, and that he acknowledged to us that he executed the same as his free act and deed, for the uses and purposes therein set forth.		
First Witness (Signature)	Second Witness (Signature)	
Solbra veren 23	Solbravina 23	
1370 ASKIK	1370 Asker	
Norway- Post Office Address	Post Office Address	

**RECORDED: 05/08/2000**