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To the Assistant Commissioner for Patents: Please record the attached original documents or copy thereof.

1. NAME OF CONVEYING PARTY(IES):

Simon Hastings Bittleston

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

WesternGeco, L.L.C. 10001 Richmond Avenue Houston, Texas 77042

No additional names attached

No additional names & addresses attached

3. NATURE OF CONVEYANCE:

ASSIGNMENT EXECUTION DATE: 26 February 2001

4. APPLICATION NUMBER(S) OR PATENT NUMBER(S):

If this document is being filed with a new application, the filing date of the application is: Filed Concurrently

A. PATENT APPLICATION NO.(s) Filed Concurrently

B. PATENT NO.(s)

NO ADDITIONAL NUMBERS ATTACHED

5. NAME AND ADDRESS FOR **CORRESPONDENCE:**

WesternGeco, L.L.C. Attn: Rebecca Tanis P.O. Box 2469

Houston, Texas 77252-2469

6. TOTAL NUMBER OF APPLICATIONS & PATENTS INVOLVED 1.

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

CHARGE TO DEPOSIT ACCOUNT 50-1720

8. DEPOSIT ACCOUNT NO. 50-1720

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.

Liangang (Mark) Ye, Reg. No.

(Signature)

6/16/2005

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

06/21/2006 MJAMA1

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PATENT

REEL: 018004 FRAME: 0655

ASSIGNMENT

WHEREAS I, Simon H:	astings BITT	LESTON,	hereinafter	referred to	as the
"Inventor", a citizen of England,	whose post	office addres	ss is Weat	hercock Hi	ll House,
Weathercock Hill, Cheivington, Bur	y St Edmunds	s, Suffolk, IP	29 5GR, E	ngland, hav	e jointly
invented certain new and useful impr	ovements in C	ONTROL S	YSTEM F	OR POSIT	IONING
OF MARINE SEISMIC STREAM	ERS, as descri	ibed and set f	orth in an a	pplication for	or Letters
Patent of the United States of Amer					
and filed on, under So					

AND WHEREAS, Schlumberger Technology Corporation, hereinafter referred to as "said COMPANY", a corporation duly organised, incorporated and existing under the laws of the State of Texas, and having a place of business at 1325 South Dairy Ashford, Houston, Texas, 77077, USA, is desirous of acquiring or confirming its ownership 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 of the United States that may be obtained therefor;

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN, BE IT KNOWN, that I, the Inventor, for good and valuable considerations, the receipt and sufficiency of which I hereby acknowledge, have sold, assigned, transferred and conveyed, and by this assignment, do sell, assign, transfer and convey, unto Assignee, its successors and assigns, the entire right, title and interest throughout the United States, its territories and possessions, in and to my 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 divisional, continuation, continuation-in-part, or substitute application which may be filed on said invention, inventions or improvements in the United States, and in and to any and all patents, reissues or extensions thereof which may be granted in the United States 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 patents may be granted.

AND I do hereby authorise and request the Commissioner of Patents to issue any and all of said United States patents on said application or applications to Assignee, 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 Assignee, its successors and assigns.

AND I do hereby covenant and warrant that I 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 I have not executed and will not execute any instruments in conflict herewith.

AND I, for the considerations aforesaid, do hereby covenant and agree to and with Assignee, its successors and assigns, that I, my heirs, executors, administrators, or other personal representatives, shall and will do all lawful acts and things, make all rightful oaths, and make, execute and deliver any and all instruments in writing, and any and all further applications, papers, declarations, oaths, powers, affidavits, assignments, disclaimers and other instruments in writing, and any and all further documents, which in the opinion of counsel for Assignee, its

PATENT REEL: 018004 FRAME: 0656 Assignee, 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 WITNESS WHEREOF, I, the Inventor, have hereunto set my hand and seal this 26 day of <u>Februar</u> 2001. S'_ BM__ (L.S.)
Inventor Signed at: Schlumberger Cambridge Rerearch 26 February 2001 Date: WITNESSED: BE IT KNOWN, that Simon Hastings BITTLESTON is to me known and known to me to be the individual described in the foregoing assignment, that on this ____ day of _____, 2001, I was personally present and did see him sign and execute the foregoing assignment and that he did acknowledge to me that he executed the same as his free act and deed for the uses and purposes therein set forth. - Fun Total
Witness TGJJOWES GARY TUSTIN 16 DENMARK ROAD 8 CARRICK CLOSE COTTENHAM CAMBRIDGE

> PATENT REEL: 018004 FRAME: 0657

Post Office Address CB1 8RQ

RECORDED: 06/16/2006

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