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

1. NAME OF CONVEYING PARTY(IES):

PETER P. VAN BEMMEL

No additional names attached

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

GeoQuest, a division of
Schlumberger Technology Corporation
5599 San Felipe, Suite 1700
Houston, Texas 77056-2722

No additional names & addresses attached

3. NATURE OF CONVEYANCE:

ASSIGNMENT

EXECUTION DATE: AUGUST 10, 1998

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: AUGUST 10, 1998

A. PATENT APPLICATION NO.(s)

B. PATENT NO.(s)

NO ADDITIONAL NUMBERS ATTACHED

5. NAME AND ADDRESS FOR CORRESPONDENCE:

GeoQuest, a division of
Schlumberger Technology Corporation
Attn: John H. Bouchard
5599 San Felipe, Suite 1700
Houston, Texas 77056-2722

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

7. TOTAL FEE [37 CFR 1.21(h)] \$40.00

Please charge the following deposit account:

8. DEPOSIT ACCOUNT NO. 07-1078

09/01/1998 JSHWDAZZ 00000013 071078 09136599

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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.

John H. Bouchard
(Name)

John H. Bouchard
(Signature)

August 19, 1998
(Date)

PTO 1595 Recordation

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

ASSIGNMENT

WHEREAS, I, PETER P. VAN BEMMEL, hereinafter referred to as the "Inventor", citizen of the United States of America, whose post office address is 615 MARSHALL, HOUSTON, TEXAS 77076 has invented certain new and useful improvements in:

APPARATUS AND METHOD FOR ACCURATELY DETERMINING THE LOCATION OF EVENTS SUCH AS PEAKS IN SEISMIC DATA

as described and set forth in an application for Letters Patent of the United States of America, executed by me on the 10 day of AUGUST, 1998 (Docket No: 94.0017).

AND WHEREAS, GEOQUEST, a division of 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 5599 San Felipe, Suite 1700, Houston, Texas 77056-2722 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 I the Inventor, for good and valuable considerations, the receipt and sufficiency of which 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 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 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,

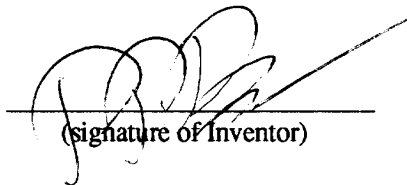
TO HAVE AND TO HOLD the same to the full end of the term or terms for which any and all such United States and foreign patents and grants may be issued on said invention, inventions or improvements.

AND I 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 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 conditions aforesaid, do hereby covenant and agree to and with the said COMPANY, its successors and assigns, that I, my 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 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.

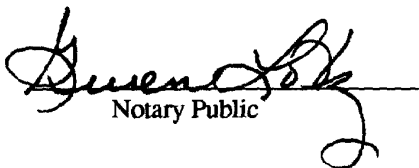
IN WITNESS WHEREOF, I, PETER P. VAN BEMMEL have hereunto set my hand and seal this ____
10th day of August, 1998.


(signature of Inventor)

State of Texas)

County of Harris)

BEFORE ME this 10th day of August 1998, personally appeared
PETER P. VAN BEMMEL to me known to be the person who is described in and who executed the
foregoing assignment instrument and acknowledged to me that he executed the same of his own free will
for the purpose therein expressed.


Notary Public

SEAL

