05-29-1998



U.S. DEPARTMENT OF COMMERCE

Patent and Trademark Office 100722041 Assistant Commissioner for Patents. Please re thereof. Name and address of receiving party(ies): Name of conveying party: Michael S. Bahorich Steven L. Farmer Amoco Corporation **Law Department** Additional name(s) of conveying party(ies) attached? Mail Code 1907A yes x no 200 East Randolph Drive Nature of Conveyance: P.O. Box 87703 Assignment Merger Chicago, Illinois 60680-0703 Security Agreement Change of Name Other Additional name(s) & address(es) attached? Yes x No March 30, 1998; April 3, 1998 **Execution Date:** 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: N/A B. Patent No.(s) A. Patent Application No.(s) 09/010,738 Additional numbers attached? x No 5. Name and address of party to whom correspondence Total number of applications and patents involved: concerning document should be mailed: Total fee (37 CFR 3.41): **Amoco Corporation** \$40.00 x Enclosed Law Department Mail Code 1907A Authorized to be charged to deposit account Deposit account number: 200 East Randolph Drive 01-0528 P.O. Box 87703 (Attach duplicate copy of this page if paying by deposit Chicago, Illinois 60680-0703 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. May 1, 1998 James A. Gabala Date Name of person signing Total number of pages including cover sheet, attachments and document:

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(Joint Inventors)

Assignment To Amoco Corporation

Chicago, Illinois, United States of America

Whereas we.

Application Number: 09/010,738

Filed: January 22, 1998

Michael S. Bahorich	
11425 Calico Lane	
Houston, Texas 77024	
Steven L. Farmer	
903 S. New Haven Avenue	
Tulsa, Oklahoma 74112	
	11425 Calico Lane Houston, Texas 77024 Steven L. Farmer 903 S. New Haven Avenue

have invented certain new and useful improvements in

APPARATUS FOR SEISMIC SIGNAL PROCESSING AND EXPLORATION

identified as	Bahorich, Farmer
Attorney Docket	34,31603

and described in an application for patent in the United States of America identified above and executed by us, respectively; and

Whereas, **Amoco Corporation**, a corporation duly organized and existing under the laws of the State of Indiana, U.S.A., and having a principal office and place of business at Chicago, Illinois, U.S.A., desires to record a specific assignment to the entire right, title and interest in and to the above-identified invention or inventions, and in and to any Letters Patent therefor in the United States of America and countries foreign thereto;

Now therefore, in consideration of Ten Dollars (\$10.00) and other good and valuable consideration by each of us received, the receipt of which is hereby acknowledged, we jointly and severally have sold and assigned, and hereby do sell and assign, to said **Amoco Corporation**, its successors and assigns, the entire right, title and interest (a) in the above-identified invention or inventions and all improvements and modifications thereof, (b) in the above-identified application, all provisional and non-provisional applications for patent upon which the above-identified application claims benefit, and all other applications for patent of the United States of America and countries foreign thereto for the above-identified invention or inventions and all improvements and modifications thereof, (c) in all Letters Patent which may issue from said applications in the United States of America and countries foreign thereto, and (d) in all divisions, reissues, continuations, conversions, and extensions of said applications and Letters Patent; and covenant we have the full right so to do; and we hereby authorize and request the Commissioner of Patents and Trademarks to issue all United States Letters Patent on the invention or inventions included herein to said **Amoco Corporation** as assignee of the entire interest.

We further agree that we shall communicate to said **Amoco Corporation**, its successors and assigns, or their representatives or agents all facts and information known or available to us relating to said invention or inventions, improvements and modifications including evidence for interference, reexamination, reissue, opposition, revocation, conversion, extension, or

infringement purposes or other legal, judicial or administrative proceedings, whenever requested; testify in person or by affidavit as required by said **Amoco Corporation**, its successors and assigns, in any such proceeding in the United States of America or a country foreign thereto; execute and deliver, on request, all lawful papers including, but not limited to, original, provisional, non-provisional, divisional, continuation, continuation-in-part, and reissue applications, renewals, assignments, powers of attorney, oaths, affidavits, declarations, and depositions; and provide all reasonable assistance to **Amoco Corporation**, its successors and assigns, in obtaining and enforcing proper protection for said invention or inventions, improvements and modifications under the intellectual property laws of the United States of America and countries foreign thereto.

In testimony whereof, we have hereunto set our hands and seals, respectively, on the dates set after our respective signatures.

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it 1 de	(L.S.),	April	3	_,19 <u>98</u>
State of $\frac{\sqrt{E_{X}a_{S}}}{\sqrt{E_{X}a_{S}}}$				
120				
County of $\frac{\sqrt{ARRis}}{}$				
Before me this <u>304k</u> day of Marek, 1998 p	ersonally appear	red each p	erson list	ed below:
Michael S. Bahorich				
each of whom is known to me to be the sam foregoing instrument, and each of whom acknow and delivered as that person's free and volunta	wledged such in	strument v	was sign	ed, sealed
therein.	ary act for the	Jaca and	puipose.	s set lottil
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Notary Public

Seal



State of Ok)State of Ok)

Before me this ____ day of <u>Lpri</u>\ 1998, personally appeared each person listed below:

Steven L. Farmer

each of whom is known to me to be the same person whose name is subscribed to the foregoing instrument, and each of whom acknowledged such instrument was signed, sealed and delivered as that person's free and voluntary act for the uses and purposes set forth therein.

Seal COLLEGE OF OKLANDA TO LSA COURS

Notary Public

RECORDED: 05/11/1998