

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT												
NATURE OF CONVEYANCE:	ASSIGNMENT												
CONVEYING PARTY DATA													
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Clifford H. Ray</td> <td>07/30/2004</td> </tr> <tr> <td>Glenn D. Fisseler</td> <td>07/30/2004</td> </tr> <tr> <td>Hal B. Haygood</td> <td>08/02/2004</td> </tr> </tbody> </table>		Name	Execution Date	Clifford H. Ray	07/30/2004	Glenn D. Fisseler	07/30/2004	Hal B. Haygood	08/02/2004				
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<table border="1"> <tr> <td>Name:</td> <td>Fairfield Industries, Inc.</td> </tr> <tr> <td>Street Address:</td> <td>14100 S.W. Freeway</td> </tr> <tr> <td>Internal Address:</td> <td>Suite 600</td> </tr> <tr> <td>City:</td> <td>Sugar Land</td> </tr> <tr> <td>State/Country:</td> <td>TEXAS</td> </tr> <tr> <td>Postal Code:</td> <td>77478</td> </tr> </table>		Name:	Fairfield Industries, Inc.	Street Address:	14100 S.W. Freeway	Internal Address:	Suite 600	City:	Sugar Land	State/Country:	TEXAS	Postal Code:	77478
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CORRESPONDENCE DATA													
<p>Fax Number: 2026725399</p> <p><i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 202-295-4009</p> <p>Email: cbrown-smith@foley.com</p> <p>Correspondent Name: Caryne Brown-Smith</p> <p>Address Line 1: 3000 K Street, NW</p> <p>Address Line 2: Suite 500</p> <p>Address Line 4: Washington, DISTRICT OF COLUMBIA 20007</p>													
ATTORNEY DOCKET NUMBER:	102179-0101												
NAME OF SUBMITTER:	James F. Ewing												
<p>Total Attachments: 2</p> <p>source=Family 20#page1.tif</p> <p>source=Family 20#page2.tif</p>													

OP \$80.00 7668047

ASSIGNMENT

WHEREAS, an application for a United States Patent was filed on January 28, 2004 as Application Serial No. 10/766,253 for the invention titled **METHOD AND APPARATUS FOR LAND BASED SEISMIC DATA ACQUISITION** (the "Invention");

WHEREAS, Clifford H. Ray, a U.S. citizen, residing at 5402 Weston Drive, Fulshear, Texas 77441 (an "ASSIGNOR") is an inventor of the Invention;

WHEREAS, Glenn D. Fisseler, a U.S. citizen, residing at 7918 Roos, Houston, Texas 77036 (an "ASSIGNOR") is an inventor of the Invention;

WHEREAS, Hal B. Haygood, a U.S. citizen, residing at 718 Clarendo Falls, Sugar Land, Texas 77479 (an "ASSIGNOR") is an inventor of the Invention;

WHEREAS, the ASSIGNORS invented the Invention as part of their employment by Fairfield Industries, Inc. ("ASSIGNEE"), a Delaware corporation doing business at 14100 S.W. Freeway, Suite 600, Sugar Land, Texas 77478; and

WHEREAS, ASSIGNEE is desirous of obtaining the entire right, title and interest in, to and under the Invention, including without limitation, said patent application.

NOW THEREFORE, in consideration of Ten Dollars (\$10.00) and other good and valuable consideration, the receipt of which is hereby acknowledged by each ASSIGNOR, each ASSIGNOR hereby sells, assigns and transfers to the ASSIGNEE said ASSIGNOR'S entire right, title and interest in the Invention, including, without limitation, all United States and foreign rights therein, whether patentable or not, and in and to aforesaid application and any divisions or continuations thereof, and any Letters Patent obtained for the said Invention in the United States and foreign countries, or issuing out of said application or any such division or continuation thereof, and any reissues or extensions of any such Letters Patent.

Each ASSIGNOR hereby authorizes and requests the Commissioner of Patents of the United States, and any official of any country or countries foreign to the United States, whose duty it is to issue patents or other evidence or forms of industrial property protection on applications as aforesaid, to issue the same to the said ASSIGNEE, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

Each ASSIGNOR hereby covenants that he has the full right to convey his entire right, title and interest in said Invention, and that he has not executed and will not execute any agreement in conflict herewith.

Each ASSIGNOR further covenants that he will, at any time, upon ASSIGNEE'S request, execute and deliver any and all papers that may be necessary or desirable to perfect the title in the Invention, or any Letters Patent that may be granted therefore, in the ASSIGNEE, its successors and assigns, and if ASSIGNEE, or its assignee, desires to make a substitute, divisional or continuation application for said Invention, or to secure a reissue or extension of said Letters Patent, to file a disclaimer relating thereto, or an application for a corresponding patent in any foreign country, or undertake any other act to secure and protect the ASSIGNEE'S rights in the Invention, that he will upon request, sign all papers, make all rightful oaths, and do all lawful acts requisite for the said purposes, but at the expense of the ASSIGNEE.

Each ASSIGNOR hereby acknowledges that the entire beneficial interest in the Invention and to which the above application relates is irrevocably vested in the ASSIGNEE including the right to make the application for protection in all countries abroad and to claim priority under the International Convention for such applications and hereby assents to the making of any such applications, with or without priority claims, and of any divisional application resulting therefrom.

Each ASSIGNOR further covenants that he will at all times communicate to the ASSIGNEE, its successors, assigns, or legal representatives, all facts relating to said Invention and Letters Patent, or the history thereof, known to him, and testify as the same in interferences or other litigation, when requested so to do.

Executed and delivered this 30 July August 2 day of August, 2004.

Inventor: Clifford H. Ray
Clifford H. Ray

Date: July 30, 2004

Inventor: Glenn D. Fisseler
Glenn D. Fisseler

Date: July 30, 2004

Inventor: Hal B. Haygood
Hal B. Haygood

Date: Aug. 2, 2004

State of Texas

County of H. B. Bond

)
)
) 30th - July

Personally appeared before me this 2nd day of August, 2004, Clifford H. Ray, Glenn D. Fisseler and Hal B. Haygood, each known to me to be the person whose name is subscribed to the foregoing instrument, and each acknowledged that he signed, sealed and delivered the said instrument as his free and voluntary act and deed for the uses and purposes therein set forth.

Betty A. Kuenstler
Notary Public

(SEAL)

My Commission expires 2/12/2004

