

PATENT ASSIGNMENT

Electronic Version v1.1
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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
CORE LABORATORIES L.P.	12/20/2004
RECEIVING PARTY DATA	
Name:	PARADIGM GEOPHYSICAL CORPORATION
Street Address:	820 GESSNER
Internal Address:	SUITE 400
City:	HOUSTON
State/Country:	TEXAS
Postal Code:	77024
PROPERTY NUMBERS Total: 4	
Property Type	Number
Patent Number:	6430508
Application Number:	10324164
Application Number:	10667037
Application Number:	10679923
CORRESPONDENCE DATA	
Fax Number:	(713)266-8510
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
Phone:	(713) 266-1130
Email:	lbrevard@madanlaw.com
Correspondent Name:	David A. Walker
Address Line 1:	2603 AUGUSTA
Address Line 2:	SUITE 700
Address Line 4:	HOUSTON, TEXAS 77057
NAME OF SUBMITTER:	David A. Walker
Total Attachments: 2	

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**PATENT
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Patent Assignment

WHEREAS CORE LABORATORIES, L.P. (CORE), having a place of business at 6316 Windfern, Houston, Texas 77040, is the record owner of the United States Letters and Foreign Patents listed in the Schedule attached hereto and made a part of this Agreement for all purposes (hereinafter referred to as "THE PATENTS");

WHEREAS, PARADIGM GEOPHYSICAL CORPORATION (PARADIGM), having a place of business at 820 Gessner, Suite 400, Houston, Texas 77024, is desirous of acquiring THE PATENTS and the inventions disclosed therein, and all rights thereto; and

NOW, THEREFORE, for and in consideration of the sum of ONE HUNDRED DOLLARS AND NO CENTS (\$100.00) and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, CORE has conveyed, assigned, transferred and set over in an Agreement effective April 22, 2004, and does convey, assign, transfer and set over unto PARADIGM, its successors or assigns, for the territory of the United States of America and worldwide, its entire right, title and interest to THE PATENTS, all Letters Patent that may issue therefrom, continuations, divisionals, continuations-in-part, reissues, renewals or extensions that may be made or granted thereon, together with the right to sue for past infringement of THE PATENTS; the same to be held and enjoyed by PARADIGM, its successors and assigns, to the end of the term or terms for which patents are or may be granted or reissued, as fully and entirely as the same would have been held and enjoyed by CORE if this Assignment had not been made;

CORE covenants and agrees that it shall, upon the request of PARADIGM, execute and deliver any and all papers provided by PARADIGM and do all lawful acts that may be necessary or desirable to vest all rights, titles and interests in and to THE PATENTS in PARADIGM.

IN TESTIMONY WHEREOF, we execute this Assignment on this 20th day of December, 2004.

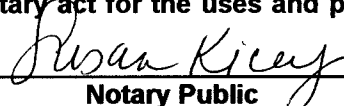
CORE LABORATORIES, L.P.



By: John Denson
Title: Secretary

Before me this 20th day of December, 2004, personally appeared the person whose name is subscribed to the foregoing instrument, and who 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



Notary Public

PARADIGM GEOPHYSICAL CORPORATION



By: DUANE DOPKIN
Title: SR VP TECHNOLOGY

Before me this ____ day of _____, 2004, personally appeared the person whose name is subscribed to the foregoing instrument, and who 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

Notary Public

SCHEDULE

<u>Country</u>	<u>Patent/Serial No.</u>	<u>Title</u>
United States	6,430,508	Transfer Function Method of Seismic Signal Processing and Exploration
Canada	2,387,760	Transfer Function Method of Seismic Signal Processing and Exploration
United States	10/324,164	Method for High Frequency Restoration of Seismic Data
PCT	US03/39988	Method for High Frequency Restoration of Seismic Data
United States	10/667,037	Method of Reconstructing Seismic Records to Obtain High Resolution Signals
PCT	US03/29619	Method of Reconstructing Seismic Records to Obtain High Resolution Signals
Venezuela	2003-001616	Method of Reconstructing Seismic Records to Obtain High Resolution Signals
United States	10/679,923	Method and Apparatus for Seismic Data Processing System
PCT	US03/31835	Method and Apparatus for Seismic Data Processing System