

06-07-1999



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**RECORDATION FORM COVER SHEET
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TO: The Commissioner of Patents and Trademarks: Please record the attached original document(s) or copy(ies).

Submission Type

New

Resubmission (Non-Recordation)
Document ID#

Correction of PTO Error
Reel # Frame #

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Conveyance Type

Assignment Security Agreement

License Change of Name

Merger Other

U.S. Government
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Departmental File Secret File

Conveying Party(ies)

Mark if additional names of conveying parties attached

Execution Date
Month Day Year

Name (line 1)

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Execution Date
Month Day Year

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Mail documents to be recorded with required cover sheet(s) information to:
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Pages Enter the total number of pages of the attached conveyance document including any attachments. #

Application Number(s) or Patent Number(s) Mark if additional numbers attached

Enter either the Patent Application Number or the Patent Number (DO NOT ENTER BOTH numbers for the same property).

Patent Application Number(s)			Patent Number(s)		
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text" value="5042597"/>	<input type="text"/>	<input type="text"/>
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text" value="4938298"/>	<input type="text"/>	<input type="text"/>
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

If this document is being filed together with a new Patent Application, enter the date the patent application was signed by the first named executing inventor. Month Day Year

Patent Cooperation Treaty (PCT)

Enter PCT application number only if a U.S. Application Number has not been assigned.

PCT PCT PCT

PCT PCT PCT

Number of Properties Enter the total number of properties involved. #

Fee Amount Fee Amount for Properties Listed (37 CFR 3.41): \$

Method of Payment: Enclosed Deposit Account See cover letter

(Enter for payment by deposit account or if additional fees can be charged to the account.)

Deposit Account Number: #

Authorization to charge additional fees: Yes No

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. Charges to deposit account are authorized, as indicated herein.

Peter F. Weinberg

Name of Person Signing Signature Date

08-24-1998

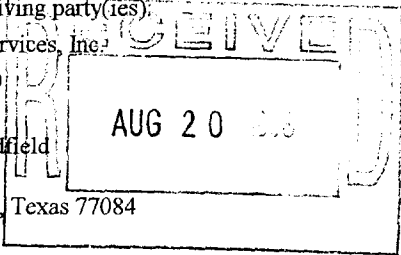


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To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.
MRO 8-19-98

1. Name of conveying party(ies)
BecField Horizontal Drilling Services Co.
[] Individual/Citizenship: _____
Additional name(s) of conveying party(ies) attached? [] Yes [X] No

2. Names and address of receiving party(ies):
Name: Phoenix Drilling Services, Inc.
Internal Address: Suite 270
Street Address: 1400 Broadfield
City, State & Zip: Houston, Texas 77084
[] Corporation/State A Delaware Corporation
Additional names & addresses attached? [] Yes [X] No



3. Nature of conveyance:
[] Assignment [] Merger
[] Security Agreement [] Change of Name
[X] Other Asset Purchase
Execution Date November 28, 1995

4. Application number(s) or patent number(s): 5,042,597 and 4,938,298
If this document is being filed together with a new application, the execution date of the application is: _____
A. Patent Application No.(s) B. Patent No.(s)
Additional numbers attached [] Yes [X] No

5. Name and address of party to whom correspondence concerning document should be mailed:
Name: Gerald Hage, Phoenix Drilling Services, Inc.
Internal Address: Suite 270
Street Address: 1400 Broadfield
City, State, Zip: Houston, Texas 77084

6. Total number of applications and patents involved: 2
7. Total fee (37 CFR 3.41) \$80
[X] Enclosed
[] Authorized to be charged to deposit account
8. Deposit account number:
(Attached duplicate copy of this page if paying by deposit 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.
Robert J. Stark, Jr. Signature Date 19 August 1998

08/21/1998 SSMITH 00000108 5042597

Total number of pages comprising cover sheet: []

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PATENT ASSIGNMENT

WHEREAS, BecField Drilling Services (formerly, BecField Horizontal Drilling Services Co.) having a correspondence address of P. O. Box 4253, Houston, Texas 77210-4253, owns all the right, title and interest in the United States Patent Numbers 5,042,597 and 4,938,298:

WHEREAS, Phoenix Drilling Services, Inc., a corporation of the State of Delaware, having a correspondence address of 1400 Broadfield #270, Houston, Texas, 77084, is desirous of acquiring the entire right, title and interest in said patents owned by BecField Drilling Services (formerly, BecField Horizontal Drilling Services Co.):

NOW THEREFORE, be it known by all whom it may concern that for and in consideration of One Dollar (\$1.00) and other good and valuable consideration, the receipt of which is hereby acknowledged, BecField Drilling Services (formerly, BecField Horizontal Drilling Services Co.), assigns to Phoenix Drilling Services, Inc., as of November 28, 1995, its entire right, title and interest in and to said patents, together with all claims for damages by reason of past infringement of said patents, with the right to sue for, and collect the same for its own use and behalf, and for the use of and behalf of its successors and assigns.

BecField Drilling Services (formerly, BecField Horizontal Drilling Services Co.) hereby covenants and agrees that BecField Drilling Services (formerly, BecField Horizontal Drilling Services Co.) will at any time, upon the request and at the expense of Phoenix Drilling Services, Inc., execute and deliver any and all papers and do all lawful acts that may be necessary or desirable to perfect the title to said patent.

IN TESTIMONY WHEREOF, this assignment is to be considered effective as of November 28, 1995.

BecField Drilling Services (formerly BecField
Horizontal Drilling Services Co.)

By: Fremont Energy Resources Corporation
General Partner

Name: 

Printed Name: J. S. Higgins

Title: Vice President and Chief
Financial Officer

Date: June 8, 1998

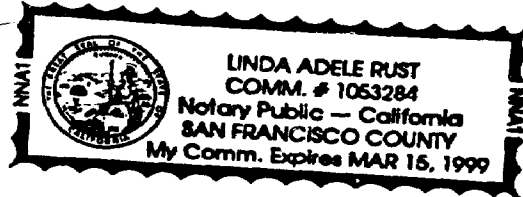
NOTARY ACKNOWLEDGMENT

State of California }
 }ss.
County of San Francisco }

On June 8, 1998, before me, Linda Adele Rust, Notary Public in and for said County and State, personally appeared J. S. Higgins., personally known to me to be the person whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.


Linda Adele Rust



My Commission Expires: March 15, 1999