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SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	
CONVEYING PARTY DATA		
Name Execution Date		
Terrence G Frith 11/04/2004		
RECEIVING PARTY DATA		
Name: PathFinder Energy Services, Inc.		
Street Address: 15151 Sommermey	15151 Sommermeyer	
City: Houston		
State/Country: TEXAS		
Postal Code: 77041		
PROPERTY NUMBERS Total: 1		
Property Type	Number	
Application Number: 10984	4466	
Application Number: 10984466 CORRESPONDENCE DATA 000000000000000000000000000000000000		
Fax Number: (713)996-1270		
Fax Number: (713)996-1270 Correspondence will be sent via US Mail when the fax attempt is unsuccessful. Correspondence will be sent via US Mail when the fax attempt is unsuccessful. Phone: 713-996-1745		
Email: mthurmon@whos.com		
Correspondent Name: Mark A. Thurmon		
Address Line 1: 15151 Sommermeyer		
Address Line 4: Houston, TEXAS 77041		
NAME OF SUBMITTER: Mark A. Thurmon		
Total Attachments: 1 source=10984466#page1.tif		

When recorded please return to: Stuart J. Ford PathFinder Energy Services, Inc. 15151 Sommermeyer Houston, Texas 77041

Attorney Docket No. PAT030US

ASSIGNMENT

WHEREAS, I, the undersigned inventor, of residence as listed, having invented certain new and useful improvements as below entitled, for which application for United States Letters Patent is made, said application having been executed on the date set forth below; and

WHEREAS, PathFinder Energy Services, Inc., a Louisiana corporation, having a principal place of business located at 15151 Sommermeyer, Houston, Texas 77041 (herein called "Assignee") (hereinafter referred to as "Assignee"), desires to acquire my entire right, title and interest in and to the invention, and in and to the said application and any Letters Patent that may issue thereon;

NOW, THEREFORE, for and in consideration of One Dollar (\$1.00) and other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I assign to Assignee, all right, title and interest in and to said invention and in and to said application and all patents which may be granted therefor, and all divisions, reissues, continuations, continuations-in-part and extensions thereof; and I hereby authorize and request the Commissioner of Patents to issue all patents for said invention, or patents resulting therefrom, insofar as my interest is concerned, to Assignee.

I also assign to Assignee, all right, title and interest to the invention disclosed in said application throughout the world, including the right to file applications and obtain patents, utility models, industrial models and designs for said invention in its own name throughout the world including all rights to publish cautionary notices reserving ownership of said invention and all rights to register said invention in appropriate registries; and I further agree to execute any and all powers of attorney, applications, assignments, declarations, affidavits, and any other papers in connection therewith necessary to perfect such right, title and interest in Assignee.

I will testify in any legal proceedings, sign all lawful papers, execute all divisional, continuation, continuation in part, reissue and substitute applications, make lawful oaths and declarations, and generally do everything possible to vest title in Assignce and to aid Assignce to obtain and enforce proper protection for said invention in all countries.

This Assignment shall be binding on the parties' successors, assigns and legal representatives.

Title of Invention:

FILTER ASSEMBLY HAVING & BYPASS PASSAGEWAY

Full name of sole or first Inventor: Terrence G. Frith

Inventor's signature Janone H. Fel

U.S. Country of Citizenship:

Date of Assignment: 11/04/04 Date Application Executed: 11/04/04

Residence: 416 Marilyn Drive, Lafayette, Louisiana 70503 Post Office Address: 416 Marilyn Drive, Lafayette, Louisiana 70503

RECORDED: 11/18/2004