

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Jay Milton Eppink	02/27/2008
RECEIVING PARTY DATA	
Name:	PathFinder Energy Services, Inc.
Street Address:	15151 Sommermeyer St.
City:	Houston
State/Country:	TEXAS
Postal Code:	77041
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	12074442
CORRESPONDENCE DATA	
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Address Line 2:	Smith International, Inc.
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ATTORNEY DOCKET NUMBER:	PAT067US
NAME OF SUBMITTER:	Jessica Greeney, IP Administrator
Total Attachments: 1 source=PAT067US-Assignment#page1.tif	

CH \$40.00 12074442

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 St., 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 Director of Patents and Trademarks to issue all patents for said invention, or patents resulting therefrom, insofar as our 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 Assignee and to aid Assignee 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: **DOWNHOLE HYDRAULIC CONTRL SYSTEM**

Full name of sole or first Inventor: Jay Milton Eppink

Inventor's signature Jay Milton Eppink

Country of Citizenship: U.S.. Date of Assignment: 2/27/08

Date Application Executed: 2/27/08

Residence: 25310 Hollybush, Spring, Texas 77373

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