

**PATENT ASSIGNMENT**

Electronic Version v1.1  
 Stylesheet Version v1.1

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
Robert A Moore	03/15/2005
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	PathFinder Energy Services, Inc.
<b>Street Address:</b>	15151 Sommermeyer St.
<b>City:</b>	Houston
<b>State/Country:</b>	TEXAS
<b>Postal Code:</b>	77041
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
Application Number:	12220348
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(713)996-4164
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
<b>Phone:</b>	713.996.2615
<b>Email:</b>	jgreeney@whes.com
<b>Correspondent Name:</b>	Matthew Steinheider
<b>Address Line 1:</b>	15151 Sommermeyer St.
<b>Address Line 2:</b>	PathFinder Energy Services, Inc.
<b>Address Line 4:</b>	Houston, TEXAS 77041
<b>ATTORNEY DOCKET NUMBER:</b>	PAT041DIV
<b>NAME OF SUBMITTER:</b>	Jessica Greeney, IP Administrator
<b>Total Attachments: 1</b> source=PAT041DIV Assignment#page1.tif	

CH \$40.00 12220348

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

PATENT  
Attorney Docket No. PAT041US

**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 Commissioner 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: **WELL LOGGING APPARATUS FOR OBTAINING AZIMUTHALLY SENSITIVE FORMATION RESISTIVITY MEASUREMENTS**

Full name of sole or first Inventor: Robert A. Moore

Inventor's signature *Robert A. Moore*

Country of Citizenship: U.S.

Date of Assignment: 15th March, 2005

Date Application Executed: 15th March 2005

Residence: 3234 Canvasback, Katy, Texas 77493

Post Office Address: 3234 Canvasback, Katy, Texas 77493