

TRADEMARK ASSIGNMENT

Electronic Version v1.1
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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNS THE ENTIRE INTEREST AND THE GOODWILL

CONVEYING PARTY DATA

Name	Formerly	Execution Date	Entity Type
Pathfinder Energy Services, Inc.		08/25/2008	CORPORATION: DELAWARE

RECEIVING PARTY DATA

Name:	Smith International, Inc.
Street Address:	16740 Hardy St.
City:	Houston
State/Country:	TEXAS
Postal Code:	77032
Entity Type:	CORPORATION: DELAWARE

PROPERTY NUMBERS Total: 9

Property Type	Number	Word Mark
Registration Number:	2895733	PATHMAKER
Registration Number:	2829942	PATHFINDER ENERGY SERVICES
Registration Number:	2829943	PATHFINDER ENERGY SERVICES
Registration Number:	2840127	PATHFINDER
Registration Number:	2829991	PATHFINDER
Registration Number:	2831967	PATHFINDER
Registration Number:	2831968	PATHFINDER ENERGY SERVICES
Registration Number:	2831969	PATHFINDER ENERGY SERVICES
Registration Number:	2853574	GRAVITY MWD

CORRESPONDENCE DATA

Fax Number: (713)996-4164
Correspondence will be sent via US Mail when the fax attempt is unsuccessful.
 Phone: 713.996.2615
 Email: jgreeney@whes.com
 Correspondent Name: Matthew Steinheider

CH \$240.00 2895733

Address Line 1: 15151 Sommermeyer St.
Address Line 2: Smith International, Inc.
Address Line 4: Houston, TEXAS 77041

ATTORNEY DOCKET NUMBER:	PESI-TMASSGNMT
NAME OF SUBMITTER:	Jessica Greeney, IP Administrator
Signature:	/Jessica Greeney/
Date:	02/10/2009

Total Attachments: 2

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WORLDWIDE TRADEMARK ASSIGNMENT

This Assignment ("Assignment") is made effective as of August 25, 2008 from Pathfinder Energy Services, Inc., ("ASSIGNOR"), to Smith International, Inc., ("ASSIGNEE"):

WHEREAS, ASSIGNOR is the owner of the trademarks (the Marks") and other intellectual property ("the Property") as described in Exhibit A, attached hereto and incorporated by reference herein, together with the goodwill of the business symbolized thereby in connection with the goods on which the Marks are used ("the Products").

WHEREAS, ASSIGNOR desires to convey, transfer, assign, deliver, and contribute to ASSIGNEE all of its right, title, and interest in and to the Marks and the Property.

NOW, THEREFORE, in consideration of the payment of One Dollar (\$1.00) and other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, ASSIGNOR hereby conveys, transfers, assigns, delivers, and contributes to ASSIGNEE all of ASSIGNOR'S right, title, and interest of whatever kind in and to the Marks and the Property, together with (1) the goodwill of the business relating to the Products in respect upon which the Marks are used and for which they are registered; (2) all income, royalties, and damages hereafter due or payable to ASSIGNOR with respect to the Marks, including without limitation, damages, and payments for past or future infringements and misappropriations of the Marks; and (3) all rights to sue for past, present and future infringements or misappropriations of the Marks.

ASSIGNOR further covenants that it will execute all documents, papers, forms and authorizations and take all other actions that may be necessary for securing, completing, or vesting in ASSIGNEE full right, title, and interest in the Marks and the Property.

IN WITNESS WHEREOF, ASSIGNOR has duly executed under seal and delivered this Assignment, as of the day and year first above written.

PATHFINDER ENERGY SERVICES, INC.



Vivian Cline
Assistant Secretary

SMITH INTERNATIONAL, INC.



Wesley T. Ngah
Assistant Secretary

EXHIBIT A
TRADEMARKS

Country	Trademark	Reg. No.	Reg. Date	Serial No.	Class
CA	PATHMAKER	646,452	8/23/2005	1,211,774	FD 3/31/2004
EP	PATHFINDER	002742096	11/14/2003	002742096	Cl. 6
NO	PATHFINDER	220,356	08/28/2003	200211477	CL. 9, 42
NO	PATHMAKER	226068	3/15/2005	200403503	
UK	PATHFINDER	2316662	11/26/2002		
UK	PATHMAKER	2359990	04/02/2004	2359990	CL: 7
US	PATHMAKER	2,895,733	10/19/2004	78/308,780	IC 007
US	PATHFINDER ENERGY SERVICES	2,829,942	04/06/2004	78/185,985	IC 042
US	PATHFINDER ENERGY SERVICES (and Design)	2,829,943	04/06/2004	78/185,998	IC 042
US	PATHFINDER (and Design)	2,840,127	05/11/2004	78/186,025	IC 042
US	PATHFINDER adding "directional drilling"	2,829,991	04/06/2004	78/202,191	IC 37
US	PATHFINDER (and Design) adding "directional drilling"	2,831,967	04/13/2004	78/202,196	IC 037
US	PATHFINDER ENERGY SERVICES adding directional drilling	2,831,968	04/13/2004	78/202,205	IC 37
US	PATHFINDER ENERGY SERVICES (and Design) adding directional drilling	2,831,969	04/13/2004	78/202,211	IC 037
US	GRAVITY MWD	2,853,574	06/15/2004	78/203,714	IC 009 042