

## PATENT ASSIGNMENT COVER SHEET

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<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
KENNETH L NASH	04/24/2014
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	SPIRIT DRILLING TOOLS, INC.
<b>Street Address:</b>	2301 CRESCENT HOLLOW COURT
<b>City:</b>	SPRING
<b>State/Country:</b>	TEXAS
<b>Postal Code:</b>	77388
<b>PROPERTY NUMBERS Total: 4</b>	
<b>Property Type</b>	<b>Number</b>
Patent Number:	7987926
Patent Number:	7730971
Patent Number:	7353888
Patent Number:	7059429
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i>	
<b>Email:</b>	nash.kenneth@gmail.com
<b>Correspondent Name:</b>	KENNETH L. NASH
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<b>Address Line 4:</b>	HOUSTON, TEXAS 77268
<b>ATTORNEY DOCKET NUMBER:</b>	SPIRIT
<b>NAME OF SUBMITTER:</b>	KENNETH L NASH
<b>SIGNATURE:</b>	/KLN/
<b>DATE SIGNED:</b>	04/24/2014
<b>Total Attachments: 1</b>	
source=2014-04-24 Nash Assignment to Spirit#page1.tif	

## ASSIGNMENT OF PATENT AND TRADEMARK RIGHTS

**TITLE:** UNITED STATES PATENT NO. 7,987,926 titled "Tension/collar/reamer assemblies and methods."  
UNITED STATES PATENT NO. 7,730,971 titled "Tension/collar/reamer assemblies and methods."  
UNITED STATES PATENT NO. 7,353,888 titled "Tension/collar/reamer assemblies and methods."  
UNITED STATES PATENT NO. 7,059,429 titled "Drilling assembly and method."  
UNITED STATES TRADEMARK REG. NO. 3568641 "HEVIPAC"  
UNITED STATES TRADEMARK REG. NO. 3565971 "DRILPAC"  
UNITED STATES TRADEMARK REG. NO. 3514195 STYLIZED "S"

WHEREAS, **KENNETH L. NASH** having offices at **15238 HIGHSPRINGS DRIVE, HOUSTON, TEXAS 77068** ("Assignor") has ownership of the U.S. Patents and Trademarks listed hereinabove; and

WHEREAS, **SPIRIT DRILLING TOOLS, INC.** having offices at **2301 CRESCENT HOLLOW COURT, SPRING, TX 77388** ("Assignee") is desirous of acquiring the entire right, title and interest in and to the U.S. Patents and Trademarks listed hereinabove;

NOW, THEREFORE, in consideration of the sum of one dollar (\$1.00) and other good and valuable consideration, the receipt and adequacy of which is hereby acknowledged, Assignor hereby transfer to Assignee, its successors and assigns, the entire right, title and interest in and to the invention throughout the world, the above-identified application, all corresponding domestic and foreign applications, all Letters Patent, Trademarks, or similar legal protection issuing thereon, including rights to sue for past infringements, and all rights and benefits under any applicable treaty or convention to the full end of the term for which said Patents or Trademarks may be granted, as fully and entirely as the same would have been held by Assignor had this assignment and sale not been made; and Assignor authorizes the Commissioner of Patents and Trademarks of the United States, or foreign equivalents thereof, to issue the Letters Patent or similar legal protection to the Assignee.

Assignor authorizes the Assignee, its successors and assigns, or anyone it may properly designate, to apply for Letters Patent, Trademarks, or similar legal protection, in its own name if desired, in any and all foreign countries.

Assignor represents to the Assignee, its successors and assigns, that Assignor has not and shall not execute any writing or do any act whatsoever conflicting with this Assignment. Assignor will at any time upon request, without additional consideration, but at the expense of the Assignee, its successors and assigns, execute such additional writings and do such additional acts as the Assignee, its successors and assigns, may deem desirable to perfect its enjoyment of this grant, and render all assistance in making application for and obtaining, maintaining, and enforcing the Letters Patent or similar legal protection on the invention in any and all countries. The Assignor hereby further covenants and agrees that, at the request and expense of the Assignee, its successors, legal representatives and assigns, but without demanding further consideration therefor, the Assignor will (1) assist in the prosecution of all applications for Letters Patent as herein described and any other applications for Letters Patent that may be made; (2) communicate any and all facts known to him respecting said patents and patent applications; (3) testify in any legal proceeding involving said patents and patent applications; (4) execute and acknowledge all lawful papers and legal instruments; (5) execute all divisional, continuation, continuation-in-part, reissue and reexamination applications which are related to this application; (6) make all rightful oaths; and (6) generally do any and every lawful act deemed necessary to aid and cooperate with the Assignee, its successors, legal representatives and assigns in perfecting and maintaining the entire interest conveyed herein and in obtaining and enforcing proper patent or industrial property protection for the subject matter of said patents and patent applications in any country worldwide, including but not limited to cases of opposition, interference and litigation.

*Kenneth L Nash*

KENNETH L. NASH

*Owner*

TITLE

*April 24, 2014*

DATE