

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Paul Douglas CARY	05/16/2013
RECEIVING PARTY DATA	
Name:	TCM INVESTMENTS, INC.
Street Address:	4747 South 83rd East Avenue
City:	Tulsa
State/Country:	OKLAHOMA
Postal Code:	74145
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	13899301
CORRESPONDENCE DATA	
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<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
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ATTORNEY DOCKET NUMBER:	304446-423
NAME OF SUBMITTER:	James B. Conte
Signature:	/James B. Conte/
Date:	06/04/2013
Total Attachments: 3 source=116789assgn1#page1.tif source=116789assgn1#page2.tif source=116789assgn1#page3.tif	

CH \$40.00 13899301

Serial No.: 13/899,301

Filing Date: 21 May 2013

ASSIGNMENT

WHEREAS, the undersigned inventor(s), namely, Paul Douglas CARY, of 3515 E. Hudson Street, Broken Arrow, Oklahoma 74014, United States (hereinafter individually and collectively referred to as "ASSIGNOR") has/have invented:

FLUID END HAVING SPHERICAL CROSS-BORE INTERSECTION

for which a patent application in the UNITED STATES:

- is attached;
- has been executed on even date herewith;
- was executed on _____;
- was filed on _____;

AND WHEREAS, TCM INVESTMENTS, INC., a corporation of Oklahoma, having a place of business at 4747 South 83rd East Avenue, Tulsa, OK 74145, United States (hereinafter "ASSIGNEE"), and successors, assigns, and legal representatives, is desirous of acquiring the entire right, title, and interest therein;

AND WHEREAS, a "formal application," as referred to herein, shall mean any provisional, nonprovisional, continuation, continuation in part, continued prosecution, substitute, renewal, extension, divisional, reissue, reexamination, foreign, Patent Cooperation Treaty (PCT) or other patent application, inventor's certificate, utility model, or like document;

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, ASSIGNOR, being subject to an obligation of assignment to ASSIGNEE, does hereby sell, assign and transfer unto ASSIGNEE, its successors, assigns, and legal representatives, the entire right, title and interest in and to the aforesaid application(s), to the invention(s) as described in the aforesaid application(s), to any previously filed application(s) (and the inventions(s) described therein) from which a priority date is being claimed, and to any formal application (including, without limitation, all inventions described therein at the time the inventions are made) which may be filed based in whole or in part on the aforesaid application(s) and/or invention(s), in the United States and all foreign countries, together with the right of priority under any international conventions, treaties and/or agreements to which the United States currently adheres and adheres to in the future, and hereby authorizes

and requests the Commissioner of Patents to issue said Letters Patent to ASSIGNEE, for the sole use and benefit of ASSIGNEE, its successors, assigns, and legal representatives;

AND ASSIGNOR authorizes ASSIGNEE, its successors, assigns, and legal representatives, or anyone it may properly designate, to apply for Letters Patent, in its own name if desired, in any and all foreign countries, and additionally to claim the filing date of aforesaid application and/or otherwise take advantage of the provisions of any international convention, treaty and/or agreement;

AND ASSIGNOR FURTHERMORE authorizes ASSIGNEE, its successors, assigns, and legal representatives, or anyone it may properly designate, to insert in this instrument the filing date and/or serial number of any application to which this document pertains;

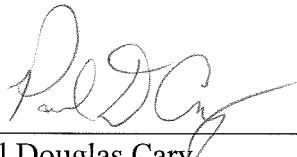
AND ASSIGNOR HEREBY AGREES to transfer, upon request of ASSIGNEE, its successors, assigns, and legal representatives, and without further remuneration, a like interest in and to any related inventions (including all improvements variations, derivations and inventive subject matter directly or indirectly related to the patent application and the invention) and formal applications based thereon;

AND ASSIGNOR AGREEING, FURTHERMORE, upon request of ASSIGNEE, and without further remuneration, but at no expense to ASSIGNOR, that ASSIGNOR or ASSIGNOR'S executors or administrators will provide all reasonable assistance to obtain, maintain, and assert the fullest measure of legal protection that ASSIGNEE desires to obtain or assert for the invention, any related inventions, any formal application based thereon, and any resulting patents, including executing any and all papers desired by ASSIGNEE for the filing and granting of formal applications, the perfecting of title in ASSIGNEE, and in enforcing any rights in the invention, any related inventions, and any formal application or patent based thereon.

This Agreement may be executed in one or more counterparts, each of which will be deemed an original, but all of which taken together will constitute one and the same instrument. Delivery of an executed signature page to this Agreement via facsimile or email shall constitute a valid and legally binding execution and delivery of this Agreement.

If any provision of this assignment is held by any court to be unenforceable, such provision shall be interpreted to accomplish the objectives of the original provision to the fullest extent allowed by law and the remainder of this assignment shall remain in full force and effect.

EXECUTED as of the date(s) written below by ASSIGNOR:



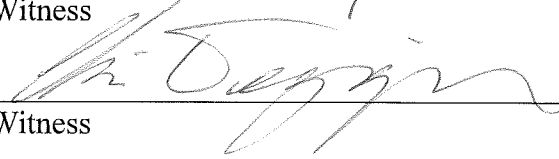
Paul Douglas Cary

Date: 5/16/2013



Witness

Date: 05/16/2013



Witness

Date: 05/16/2013

Additional pages listing additional inventors attached **No**