501983289 07/10/2012

PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Lot William Short Jr.	04/08/2011
James Daniel Isenhour	04/08/2011

RECEIVING PARTY DATA

Name:	3cReamers, LLC	
Street Address:	4817 Country Farms Drive	
City:	Windsor	
State/Country:	COLORADO	
Postal Code:	80528	

PROPERTY NUMBERS Total: 2

Property Type	Number
Application Number:	13441230
Application Number:	13517870

CORRESPONDENCE DATA

 Fax Number:
 (214)760-3003

 Phone:
 2147603000

 Email:
 bellis@carrip.com

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US

Mail.

Correspondent Name: Gregory W. Carr - CARR LLP

Address Line 1: 900 Jackson Street
Address Line 2: 670 Founders Square
Address Line 4: Dallas, TEXAS 75202

ATTORNEY DOCKET NUMBER:	SBTC4382001,4382002
NAME OF SUBMITTER:	Bradley Ellis

Total Attachments: 2

source=SBTC4382000_Executed_Assignment_Short-Isenhour_04-08-11#page1.tif source=SBTC4382000_Executed_Assignment_Short-Isenhour_04-08-11#page2.tif

PATENT REEL: 028522 FRAME: 0038 OF \$80.00 13441230

For: U.S. Rights and Foreign Rights

For: U.S. Application

By: Inventor

ASSIGNMENT OF INVENTION

In consideration of the payment by ASSIGNEE to ASSIGNOR of the sum of One Dollar (\$1.00), the receipt of which is hereby acknowledged, and for other good and valuable consideration,

ASSIGNOR: Lot William Short, Jr.

9831 Edgecove Dr. Dallas, TX 75238

James Daniel Isenhour 4817 Country Farms Drive Windsor, CO 80528

Nationality: U.S.A.

hereby sells, assigns and transfers to

ASSIGNEE: 3cReamers, LLC, formed under the laws of

Colorado, USA

the entire right, title and interest throughout the United States and its territorial possessions and all foreign countries, including all rights to claim priority, in and to any and all inventions and improvements disclosed in a U.S. provisional patent application filed in the U.S. Patent and Trademark Office on even date herewith, entitled:

METHOD AND APPARATUS FOR REAMING WELL BORE SURFACES NEARER THE CENTER OF DRIFT

as well as all Letters Patent to be obtained for said invention and improvements by the above application or any non-provisional, continuation, division, renewal, reissue or substitute patent applications thereof.

ASSIGNOR hereby covenants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment.

ASSIGNOR further covenants that ASSIGNOR will, upon ASSIGNOR'S request, be provided promptly with all pertinent facts and documents relating to said invention, improvements and said Letters Patent and legal equivalents as may be known and accessible to ASSIGNOR and ASSIGNOR will testify as to the same in any interference, litigation or proceeding related thereto and will promptly execute and deliver to ASSIGNEE or its legal representatives any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce said application, said invention, said improvements and said Letters Patent and said equivalents thereof which may be necessary or desirable to carry out the purposes thereof.

Assignment - Page 1

Attorney Docket No. SBTC 4383000

PATENT

IN WITNESS WHERBOF, the Assigner has bereanto set his hands on the date indicated below.

time: *0849*2//

Signature of Lot William Short, di

Date 04/08/2011

Signature of Aymes Daniel Isenhour

Assignment - Page 2

PATENT REEL: 028522 FRAME: 0040

RECORDED: 07/10/2012