PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE: NEW ASSIGNMENT

NATURE OF CONVEYANCE: ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
John Bailey	09/24/2007
Ronald B. Crockett	09/26/2007

RECEIVING PARTY DATA

Name:	David R. Hall	
Street Address:	2185 South Larsen Parkway	
City:	Provo	
State/Country:	UTAH	
Postal Code:	84606	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	11861641

CORRESPONDENCE DATA

Fax Number: (801)521-9639

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: 801-521-5800

Email: craig.buschmann@hro.com

Correspondent Name: Craig Buschmann

Address Line 1: 299 South Main Street

Address Line 2: Suite 1800

Address Line 4: Salt Lake City, UTAH 84111

ATTORNEY DOCKET NUMBER: 85.0202

NAME OF SUBMITTER: Craig Buschmann

Total Attachments: 2

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PATENT

REEL: 025031 FRAME: 0633

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ASSIGNMENT OF INTELLECTUAL PROPERTY RIGHTS

WHEREAS, John Bailey, hereinafter called the "Assignor," is an inventor named in the United States patent application entitled Downhole Drill Bit; which was executed on the same day as this assignment;

WHEREAS, David R. Hall, of Provo, Utah, whose mailing address is 2185 South Larsen Parkway, Provo, Utah 84606, hereinafter called the "Assignee" desires to acquire the entire right, title, and interest in and to the invention and the patent application identified above, and all patents which may be obtained from said invention.

NOW, THEREFORE, for valuable and legally sufficient consideration, the receipt of which is hereby acknowledged, the Assignor hereby sells, assigns, and transfers to the Assignee, the entire right, title, and interest in and to the invention and the patent application identified above, and any patents that may issue for said invention in the United States and in all other countries together with the entire right, title and interest in all continuations, divisions, renewals and extensions thereof to the full end of the term or terms for all such patents.

The assignor hereby covenants and agrees to assist the Assignee, his representatives, successors and assigns, in the prosecution of the patent application identified above; in the making and prosecution of any other patent applications that the Assignee may elect to make covering the invention identified above; in vesting in the Assignee exclusive title in and to all such other patent applications and patents; and in the prosecution of any interference which may arise involving said invention, or any such patent application or patent; and the Assignor will execute and deliver to the Assignee any and all additional papers which may be requested by the Assignee to carry out the terms of the Assignment.

The Commissioner of Patents and Trademarks is hereby authorized and requested to issue patents to the Assignee in accordance with the terms of the Assignment.

IN TESTIMONY WHEREOF, I have duly executed this assignment on this 24 day of September, 2007.

COUNTY OF UTAH § STATE OF UTAH §

BEFORE me, the undersigned authority, on this day personally appeared John Bailey, known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he executed the same for the purposes and consideration therein expressed.

GIVEN under my hand and seal of office this 24 day of ______ Sep +

My Commission Expires:

Seal:



ASSIGNMENT OF INTELLECTUAL PROPERTY RIGHTS

WHEREAS, Ronald B. Crockett, hereinafter called the "Assignor," is an inventor named in the United States patent application entitled Downhole Drill Bit; which was executed on the same day as this assignment;

WHEREAS, David R. Hall, of Provo, Utah, whose mailing address is 2185 South Larsen Parkway, Provo, Utah 84606, hereinafter called the "Assignee" desires to acquire the entire right, title, and interest in and to the invention and the patent application identified above, and all patents which may be obtained from said invention.

NOW, THEREFORE, for valuable and legally sufficient consideration, the receipt of which is hereby acknowledged, the Assignor hereby sells, assigns, and transfers to the Assignee, the entire right, title, and interest in and to the invention and the patent application identified above, and any patents that may issue for said invention in the United States and in all other countries together with the entire right, title and interest in all continuations, divisions, renewals and extensions thereof to the full end of the term or terms for all such patents.

The assignor hereby covenants and agrees to assist the Assignee, his representatives, successors and assigns, in the prosecution of the patent application identified above; in the making and prosecution of any other patent applications that the Assignee may elect to make covering the invention identified above; in vesting in the Assignee exclusive title in and to all such other patent applications and patents; and in the prosecution of any interference which may arise involving said invention, or any such patent application or patent; and the Assignor will execute and deliver to the Assignee any and all additional papers which may be requested by the Assignee to carry out the terms of the Assignment.

The Commissioner of Patents and Trademarks is hereby authorized and requested to issue patents to the Assignee in accordance with the terms of the Assignment.

IN TESTIMONY WHEREOF, I have duly executed this assignment on this <u>26</u> day of <u>deptember</u>, 2007.

**Assignment on this <u>26</u> day of deptember.

Ronald B. Crockett

COUNTY OF UTAH § STATE OF UTAH §

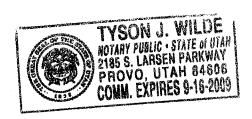
BEFORE me, the undersigned authority, on this day personally appeared Ronald B. Crockett, known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he executed the same for the purposes and consideration therein expressed.

GIVEN under my hand and seal of office this 26 day of ______

Typen of Walde

My Commission Expires:

Seal:



PATENT REEL: 025031 FRAME: 0635

RECORDED: 09/22/2010