502752286 04/03/2014

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT2798882

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
3CREAMERS, LLC	04/03/2014

RECEIVING PARTY DATA

Name:	HARD ROCK SOLUTIONS, INC.	
Street Address:	4817 COUNTRY FARMS DRIVE	
City:	WINDSOR	
State/Country:	COLORADO	
Postal Code:	80528	

PROPERTY NUMBERS Total: 9

Property Type	Number
Application Number:	61437587
Application Number:	61542601
Application Number:	61566079
Application Number:	13441230
Application Number:	13442316
Application Number:	13517870
Application Number:	13644218
PCT Number:	US1232714
PCT Number:	US1258573

CORRESPONDENCE DATA

Fax Number: (888)570-7381

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

US Mail.

Phone: 202-570-7380

Email: mail@remenicklaw.com

Correspondent Name: REMENICK PLLC

Address Line 1: 1025 THOMAS JEFFERSON ST., NW

Address Line 2: SUITE 175

Address Line 4: WASHINGTON, DISTRICT OF COLUMBIA 20007

ATTORNEY DOCKET NUMBER:	3028.001
NAME OF SUBMITTER:	JAMES REMENICK

502752286 PATENT REEL: 032594 FRAME: 0894

SIGNATURE:	/James Remenick/	
DATE SIGNED:	04/03/2014	
Total Attachments: 3		
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PATENT REEL: 032594 FRAME: 0895

PATENT ASSIGNMENT

WHEREAS, 3eReamers, LLC, a Colorado limited liability company (hereinafter the "Assignor") with an address at 4817 Country Farms Drive, Windsor, Colorado 80528, is the owner by assignment from the inventors recorded with the U.S. Patent and Trademark Office at Reel/Frame 031482/0472 on October 25, 2013, Reel/Frame 029868/0500 on February 25, 2013, Reel/Frame 029848/0798 on February 21, 2013, and Reel/Frame 026185/0438 on April 27, 2011, of all rights, titles and interests in the patent applications and improvements described therein as listed on Exhibit A attached hereto, collectively referred to herein as the "Patent Applications";

AND, WHEREAS, Hard Rock Solutions, Inc., a Texas corporation having a place of business located at 4817 Country Farms Drive, Windsor, Colorado 80528 (hereinafter the "Assignee"), is desirous of acquiring all rights to the Patent Applications including all patents and patent applications corresponding thereto;

NOW, THERTEFOR, in view of the receipt of ten U.S. dollars (US\$10.00), and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, Assignor does hereby sell, assign and transfer unto said Assignee, its successors, assigns and legal representatives, Assignor's entire right, title and interest in and throughout the United States of America (including its territories and dependencies) and all countries foreign thereto in and to the Patent Applications including all United States Patent and non-U.S. applications listed on Exhibit A, any other United States patent applications corresponding to or claiming priority thereto or therefrom, including any provisional, divisional, renewal, substitute, continuation, reexamination and reissue applications, based in whole or in part on said Patent Applications, any foreign applications, including international and regional applications, based in whole or in part on any of the aforesaid Patent Applications, in and to any and all letters patent, including extensions thereof, of any country which have been or may be granted on any of the aforesaid Patent Applications or any part(s) thereof, and in and to any right of recovery for prior damages due to infringement or misappropriation of the rights under the Patent Applications;

AND, Assignor hereby authorizes and requests its agent, Remenick PLLC, whose address is 1025 Thomas Jefferson St., Suite 175, Washington, DC 20007, to make any typographical or grammatical corrections hereto and to insert hereon any identification necessary or desirable for recordation of this document, including the title, filing date and application number of said Patent Applications as know and when necessary;

AND, Assignor hereby agrees for itself and for each of Assignor's successors, executors, administrators and/or legal representatives to execute without further consideration any further documents and instruments which may be necessary, lawful and proper in the prosecution of said Patent Applications or in the preparation or prosecution of any continuing, substitute, divisional, renewal, reexamination or reissue application or in any amendments, extensions or interference proceedings, or other applications for patents of any region or country, that may be necessary to secure to Assignee its interest and title in and to said Patent Applications or any part(s) thereof, and in and to said several patents that may issue from said Patent Applications or any of them;

AND, Assignor hereby covenants for itself and Assignor's successors, executors, administrators and/or legal representatives, and agrees with said Assignee, its successors and assigns, that Assignor has granted no right or license to make, use, sell or offer to sell said Patent

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Applications, to anyone except said Assignee, that prior to the execution of this assignment, Assignor's rights, title and interest in said Patent Applications had not been otherwise encumbered, and that Assignor has not and will not execute any instrument in conflict therewith;

AND, Assignor does hereby authorize and request the United States Commissioner for Patents to issue any and all Letters Patent which may be granted upon said United States Patent Applications or any part(s) thereof when granted, to said Assignee.

ASSIGNOR (3cReamers, LLC)	?, "
	نے کے۔ Date: April 2, 2014
Name: James D. Isenhour	Educ. April 2, 2014
Title: President	
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County of Weld	MATTHEW JAMES WEBSTER Notary Public State of Colorado
State of Colorado	ss: Notary (D 20134011629 My Commission Expires Fob 22, 20
On this and day of April 2014, before me	a notary public in and for the county and state aforesaid.
personally appeared James D. Isenhour,	to me known and known to me to be the person of that
name, who signed and sealed the foregoi	ng instrument, and acknowledged the same to be of his
free act and deed.	
(scal)	Notary Public
and the same of th	my commission expires Cal 722 2 A 7
ASSIGNEE (Hard Rock Solutions, Inc.)
	The state of the s
B	Date: April 2, 2014
Name: James D. Isenhour Title President	
County of Wild)	
	5 0
County of Weld) State of Colorado)	
On this 2014, before me a	notary public in and for the county and state aforesaid,
personally appeared James D. Isenhout, I	o me known and known to me to be the person of that
name, who signed and scaled the foregois	ng instrument, and acknowledged the same to be of his
free act and deed.	
	And the second s

(seal)

MATTHEW JAMES WEBSTER Notary Public State of Colorado Notary ID 20134011529 My Commission Expires Feb 22, 2017

Notary public my commission expires Feb. 22, 2017

PATENT REEL: 032594 FRAME: 0897

Exhibit A

United States Provisional Application No. 61/437,587 entitled "Method and Apparatus for Reaming Well-Bore Surfaces Nearer the Center of Driff" filed April 8, 2011;

United States Provisional Application No. 61/542,601 entitled "Well-Bore Conditioning System" filed October 3, 2011;

United States Provisional Application No. 61/566,079 entitled "Well-Bore Conditioning System" filed December 2, 2011;

United States Patent Application No. 13/441,230 entitled "Method and Apparatus for Reaming Well-Bore Surfaces Nearer the Center of Drift" filed April 6, 2012;

United States Patent Application No. 13/442,316 entitled "Method and Apparatus for Reaming Well-Bore Surfaces Nearer the Center of Drift" filed April 9, 2012;

United States Patent Application No. 13/517,870 entitled "Method and Apparatus for Reaming Well-Bore Surfaces Nearer the Center of Drift" filed June 14, 2012.

United States Patent Application No. 13/644,218 entitled "Well-Bore Conditioning System" filed October 3, 2012,

International Application No. PCT/US2012/32714 entitled "Method and Apparatus for Reaming Well-Bore Surfaces Nearer the Center of Drift" filed April 9, 2012, and all National Stage Applications corresponding thereto including but not limited to Australian Patent Application No. 2012/364877, Canadian Patent Application No. TBA, Chinese Patent Application No. TBA, European Patent Application No. 12865063.7 and Mexican Patent Application No. Mx/a/2013/011646;

International Application No. PCT/US2012/58573 entitled "Well-Bore Conditioning System" filed October 3, 2012, and all National Stage Applications corresponding thereto including but not limited to Australian Patent Application No. TBA, Canadian Patent Application No. TBA, Chinese Patent Application No. TBA, European Patent Application No. 12837996.3 and Mexican Patent Application No. TBA; and

Argentina Patent Application No. 2012 01 03695 entitled "Well-Bore Conditioning System" filed one or about October 3, 2012.

END

PATENT REEL: 032594 FRAME: 0898

RECORDED: 04/03/2014