

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT3135402

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
RUSSELL W. CARLSON	12/04/2014
JOHN H. SNOW	12/04/2014
DUSTIN C. BARR	12/04/2014
RECEIVING PARTY DATA	
Name:	ROCK HILL PROPULSION, INC.
Street Address:	2305 ROCK HILL CIRCLE
City:	RENO
State/Country:	NEVADA
Postal Code:	89519
PROPERTY NUMBERS Total: 2	
Property Type	Number
Application Number:	14537671
PCT Number:	US1464863
CORRESPONDENCE DATA	
Fax Number:	(801)799-5700
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.</i>	
Phone:	(801) 799-5800
Email:	slcipdocket@hollandhart.com
Correspondent Name:	HOLLAND & HART LLP
Address Line 1:	222 S. MAIN STREET
Address Line 2:	SUITE 2200
Address Line 4:	SALT LAKE CITY, UTAH 84101
ATTORNEY DOCKET NUMBER:	84107.0004
NAME OF SUBMITTER:	SCOTT NIELSON
SIGNATURE:	/Scott Nielson 50755/
DATE SIGNED:	12/05/2014
Total Attachments: 3	
source=AssignmentSigned#page1.tif	
source=AssignmentSigned#page2.tif	

ASSIGNMENT - WORLDWIDE

For good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged by ASSIGNOR, and in accordance with and as contemplated by the employment relationship between the ASSIGNOR and ASSIGNEE, each undersigned inventor (hereinafter referred to as "ASSIGNOR") has sold, assigned, and transferred, and by these presents hereby sells, assigns, and transfers, unto

Rock Hill Propulsion, Inc.
2305 Rock Hill Circle
Reno, NV 89519

(hereinafter ASSIGNEE) its successors and assigns, the full and exclusive right, title and interest for the United States, its territories and possessions, and all foreign countries in and to the invention or inventions as set forth in the Patents and/or Patent Applications listed in the table below:

SERIAL NO.	FILING DATE	TITLE
14/537,671	10 Nov. 2014	Pneumatic System and Process for Fracturing Rock in Geological Formations
PCT/US14/64863	10 Nov. 2014	Pneumatic System and Process for Fracturing Rock in Geological Formations

as well as in and to (a) all improvements and modifications of the above-identified invention or inventions, (b) the above-identified application and all other applications for Letters Patent in the United States and countries foreign thereto for the above-identified invention or inventions and all improvements and modifications thereof, (c) all Letters Patent which may issue from said applications in the United States and countries foreign thereto, (d) all divisions, continuations, reissues, and extensions of said applications and Letters Patent, and (e) the right to claim for any of said applications the full benefits and priority rights under the International Convention and any other international agreement to which the United States adheres; such right, title, and interest to be held and enjoyed by ASSIGNEE, its successors and assigns, to the full end of the term or terms for which any and all such Letters Patent may be granted as fully and entirely as would have been held and enjoyed by ASSIGNOR had this Assignment not been made.

ASSIGNOR HEREBY AUTHORIZES ASSIGNEE to file patent applications in any or all countries on the above-identified invention or inventions in the name of the undersigned or in the name of ASSIGNEE or otherwise as ASSIGNEE may deem advisable under the International Convention or otherwise.

ASSIGNOR HEREBY AUTHORIZES AND REQUESTS the Commissioner of Patents and Trademarks to issue said Letters Patent to ASSIGNEE as assignee of the entire interest, for the sole use and benefit of ASSIGNEE, its successors and assigns.

ASSIGNOR HEREBY AGREES (a) to communicate to ASSIGNEE, its successors and assigns, or their representative or agents, all facts and information known or available to ASSIGNOR respecting said invention or inventions, improvements, and modifications including evidence for interference, reexamination, reissue, opposition, revocation, extension, or infringement purposes or other legal, judicial, or administrative proceedings, whenever requested by ASSIGNEE; (b) to testify in person or by affidavit as required by ASSIGNEE, its successors and assigns, in any such proceeding in the United States or a country foreign thereto; (c) to execute and deliver, upon request by ASSIGNEE, all lawful papers including, but not limited to, original, divisional, continuation, and reissue applications, renewals, assignments, powers of attorney, oaths, affidavits, and declarations, depositions; and (d) to provide all reasonable assistance to ASSIGNEE, its successors and assigns, in obtaining and enforcing proper title in and protection for said invention or inventions, improvements, and modifications under the intellectual property laws of the United States and countries foreign thereto.

ASSIGNOR HEREBY REPRESENTS AND WARRANTS that ASSIGNOR has the full and unencumbered right to sell, assign, and transfer the interests sold, assigned, and transferred herein, and that ASSIGNOR has not executed and will not execute any document or instrument in conflict herewith.

ASSIGNOR HEREBY GRANTS to the law firm of Holland & Hart LLP the power and authority to insert in this Assignment any further identification which may be necessary or desirable to comply with the rules of the U.S. Patent and Trademark Office for recordation of this Assignment.

ASSIGNOR UNDERSTANDS AND AGREES that the attorneys and agents of the law firm of Holland & Hart LLP do not personally represent ASSIGNOR OR ASSIGNOR's legal interests, but instead represent the interests of ASSIGNEE; since said attorneys and agents cannot provide legal advice to ASSIGNOR with respect to this Assignment, ASSIGNOR acknowledges its right to seek its own independent legal counsel.

Executed this 4th day of Dec, 2014.

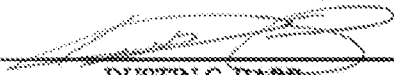

RUSSELL W. CARLSON

Executed this 4TH day of DEC, 2014.



JOHN H. SNOW

Executed this 4 day of Dec, 2014.



DUSTIN C. BARR