Form PTO-1595 (Rev. 09/04) OMB Collection 0651-0027 (exp. 6/30/2005	U.S. DEPARTMENT OF COMMERC		
RECORDATIO	ON FORM COVER SHEET		
PAT	ENTS ONLY		
1. Name of conveying party(ies)/Execution Date(s):	Please record the attached documents or the new address(es) below. 2. Name and address of receiving party(ies)		
BOLTTECH MANNINGS, INC.	Name: WELLS FARGO BANK, NATIONAL ASSOCIATION		
	Internal Address:		
Execution Date(s) December 24, 2013			
Additional names of conveying parties attached? Tyes	Street Address: 1 South Broad Street		
⊠ No			
3. Nature of conveyance:	City: Philadelphia		
☐ Assignment ☐ Merger			
☑ Security Agreement ☐ Change of Name	State: PA		
☐ Government Interest	Country: USA Zip: 19107		
Executive Order 9424, confirmatory License	Additional names, addresses, or citizenship attached? ☐ Yes ☒ No		
Other			
4. Application or patent number(s)	This document is being filed together with a new application.		
A. Patent Application No. (s) See Attached Schedule I	B. Patent No.(s) See Attached Schedule I		
Additional number	rs attached? ⊠ Yes. □No		
5. Name address of party to whom correspondence concerning document should be mailed: Name: Susan O'Brien	6. Total number of applications and registrations involved: 9		
Internal Address: <u>CT Lien Solutions</u>	7. Total fee (37 CFR 1.21(h) & 3.41) \$ 360-00		
	Authorized to be charged by credit card		
Street Address: 187 Wolf Road, Suite 101	☐ Authorized to be charged to deposit account ☐ Enclosed		
City: <u>Albany</u>	☐ None required (government interest not affecting title)		
State: New York Zip: 12205	8. Payment Information:		
Phone Number; <u>800-342-3676</u>			
Fax Number: <u>800-962-7049</u>	a. Credit Card Last 4 Numbers 0974 Expiration Date 307		
Email Address: cls-udsalbany@wolterskluwer.com	b. Deposit Account Number		
TO THE THE PARTY OF THE PARTY O	Authorized User Name:		
9. Signature: Varenthelag	<u>December 24, 2013</u>		
Signature	Date Total number of pages including cover sheet, attachments,		
Kareem Ansley Name of Person Signing	and document, 🗇		

Documents to be recorded (including cover sheet) should be faxed to (703) 308-6995, or mailed to:

Mail Stop Assignment Recordation Services, Director of the USPTO, P.O. Box 1450, Atexandria, VA 22313-1450

SCHEDULE I to PATENT SECURITY AGREEMENT

<u>Patents</u>

Grantor	Country	Patent	Application/ Patent No.	Issue Date
Bolttech Mannings, Inc.	USA	Stud Driver and Remover Having Core Relief Recess Preventing the Stud from Being Jammed in Core	5,690,004	11/25/1997
Bolttech Mannings, Inc.	USA	Wrench with High Inertia Torque System and Method for Using Same	5,970,824	10/26/1999
Bolttech Mannings, Inc.	USA	Wrench with High Inertia Torque System and Method for Using Same	6,009,775	01/04/2000
Bolttech Mannings, Inc.	USA	Hydraulic Torque Wrench System	6,912,933	07/05/2005
Bolttech Mannings, Inc.	USA	Hydraulic Torque Wrench System	7,082,858	08/01/2006
Bolttech Mannings, Inc.	USA	Torque Wrench with Quick- Release Gear Set	7,225,707	06/05/2007
Bolttech Mannings, Inc.	USA	Apparatus and Method of Inductively Heating a Workpiece with a Slender Bone	5,523,546	06/04/1996
Solttech Mannings, Inc.	USA	Cyclone Magnum Pneumatic Torque Wrench	D638,682 S	05/31/2011
Bolttech Mannings, Inc.	USA	Control Unit	D682646	05/21/2013

Patent Licenses

N/A

1670/16660-008 current/40442726v1

PATENT SECURITY AGREEMENT

This PATENT SECURITY AGREEMENT (this "Patent Security Agreement") is made this 24th day of December, 2013, by and among the Grantors listed on the signature pages hereof (collectively, jointly and severally, "Grantors" and each individually "Grantor"), and WELLS FARGO NATIONAL BANK, NATIONAL ASSOCIATION ("Wells Fargo"), in its capacity as agent for the Lender Group and the Bank Product Providers (in such capacity, together with its successors and assigns in such capacity, "Agent").

WITNESSETH:

WHEREAS, pursuant to that certain Credit Agreement dated as of December 24, 2013 (as amended, restated, supplemented, or otherwise modified from time to time, the "Credit Agreement") by and among Bolttech Mannings, Inc., a Pennsylvania corporation ("Bolttech", and together with any Person that may hereafter become a US Borrower party thereto, each individually a "US Borrower" and collectively, the "US Borrowers"), Red Flame Industries Inc., a corporation organized under the laws of Alberta, Canada ("RFI"; and together with any Person that may hereafter become a Canadian Borrower party thereto, each individually a "Canadian Borrower" and collectively, the "Canadian Borrowers", and together with US Borrowers are referred to hereinafter each individually as a "Borrower", and collectively as the "Borrowers"), certain affiliates of Borrowers, the lenders party thereto as "Lenders" (such Lenders, together with their respective successors and assigns in such capacity, each, individually, a "Lender" and, collectively, the "Lenders"), Agent and others, the Lender Group has agreed to make certain financial accommodations available to Borrowers from time to time pursuant to the terms and conditions thereof; and

WHEREAS, the members of Lender Group and the Bank Product Providers are willing to make the financial accommodations to Borrowers as provided for in the Credit Agreement, the other Loan Documents, and the Bank Product Agreements, but only upon the condition, among others, that the Grantors shall have executed and delivered to Agent, for the benefit of the Lender Group and the Bank Product Providers, that certain US Guaranty and Security Agreement, dated as of December 24, 2013 (including all annexes, exhibits or schedules thereto, as from time to time amended, restated, supplemented or otherwise modified, the "US Guaranty and Security Agreement"); and

WHEREAS, pursuant to the US Guaranty and Security Agreement, Grantors are required to execute and deliver to Agent, for the benefit of the Lender Group and the Bank Product Providers, this Patent Security Agreement;

NOW, THEREFORE, in consideration of the premises and mutual covenants herein contained and for other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, each Grantor hereby agrees as follows:

- 1. DEFINED TERMS. All initially capitalized terms used but not otherwise defined herein have the meanings given to them in the US Guaranty and Security Agreement or, if not defined therein, in the Credit Agreement, and this Patent Security Agreement shall be subject to the rules of construction set forth in Section 1(b) of the US Guaranty and Security Agreement, which rules of construction are incorporated herein by this reference, mutatis mutandis.
- 2. GRANT OF SECURITY INTEREST IN PATENT COLLATERAL. Each Grantor hereby unconditionally grants, assigns, and pledges to Agent, for the benefit each member of the Lender Group and each of the Bank Product Providers, to secure the Secured Obligations, a continuing security interest (referred to in this Patent Security Agreement as the "Security Interest") in all of such Grantor's

right, title and interest in and to the following, whether now owned or hereafter acquired or arising (collectively, the "Patent Collateral"):

- (a) all of its Patents and Patent Intellectual Property Licenses to which it is a party including those referred to on Schedule I;
- (b) all divisionals, continuations, continuations-in-part, reissues, reexaminations, or extensions of the foregoing; and
- (c) all products and proceeds of the foregoing, including any claim by such Grantor against third parties for past, present or future infringement of any Patent or any Patent exclusively licensed under any Intellectual Property License, including the right to receive damages, or right to receive license fees, royalties, and other compensation under any Patent Intellectual Property License.
- 3. SECURITY FOR SECURED OBLIGATIONS. This Patent Security Agreement and the Security Interest created hereby secures the payment and performance of the Secured Obligations, whether now existing or arising hereafter. Without limiting the generality of the foregoing, this Patent Security Agreement secures the payment of all amounts which constitute part of the Secured Obligations and would be owed by Grantors, or any of them, to Agent, the other members of the Lender Group, the Bank Product Providers or any of them, whether or not they are unenforceable or not allowable due to the existence of an Insolvency Proceeding involving any Grantor.
- 4. SECURITY AGREEMENT. The Security Interest granted pursuant to this Patent Security Agreement is granted in conjunction with the security interests granted to Agent, for the benefit of the Lender Group and the Bank Product Providers, pursuant to the US Guaranty and Security Agreement. Each Grantor hereby acknowledges and affirms that the rights and remedies of Agent with respect to the Security Interest in the Patent Collateral made and granted hereby are more fully set forth in the US Guaranty and Security Agreement, the terms and provisions of which are incorporated by reference herein as if fully set forth herein. To the extent there is any inconsistency between this Patent Security Agreement and the US Guaranty and Security Agreement, the Guaranty and Security Agreement shall control.
- 5. AUTHORIZATION TO SUPPLEMENT. If any Grantor shall obtain rights to any new patent application or issued patent or become entitled to the benefit of any patent application or patent for any divisional, continuation, continuation-in-part, reissue, or reexamination of any existing patent or patent application, the provisions of this Patent Security Agreement shall automatically apply thereto. Grantors shall give prompt notice in writing to Agent with respect to any such new patent rights. Without limiting Grantors' obligations under this Section, Grantors hereby authorize Agent unilaterally to modify this Patent Security Agreement by amending Schedule I to include any such new patent rights of each Grantor. Notwithstanding the foregoing, no failure to so modify this Patent Security Agreement or amend Schedule I shall in any way affect, invalidate or detract from Agent's continuing security interest in all Collateral, whether or not listed on Schedule I.
- 6. COUNTERPARTS. This Patent Security Agreement is a Loan Document. This Patent Security Agreement may be executed in any number of counterparts and by different parties on separate counterparts, each of which, when executed and delivered, shall be deemed to be an original, and all of which, when taken together, shall constitute but one and the same Patent Security Agreement. Delivery of an executed counterpart of this Patent Security Agreement by telefacsimile or other electronic method of transmission shall be equally as effective as delivery of an original executed counterpart of this Patent Security Agreement. Any party delivering an executed counterpart of this Patent Security Agreement by telefacsimile or other electronic method of transmission also shall deliver an original executed counterpart

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of this Patent Security Agreement but the failure to deliver an original executed counterpart shall not affect the validity, enforceability, and binding effect of this Patent Security Agreement.

7. CHOICE OF LAW AND VENUE, JURY TRIAL WAIVER, AND JUDICIAL REFERENCE PROVISION. THIS PATENT SECURITY AGREEMENT SHALL BE SUBJECT TO THE PROVISIONS REGARDING CHOICE OF LAW AND VENUE, JURY TRIAL WAIVER, AND JUDICIAL REFERENCE SET FORTH IN SECTION 25 OF THE SECURITY AGREEMENT, AND SUCH PROVISIONS ARE INCORPORATED HEREIN BY THIS REFERENCE, MUTATIS MUTANDIS.

[SIGNATURE PAGE FOLLOWS]

3222303.1

IN WITNESS WHEREOF, the parties hereto have caused this Patent Security Agreement to be executed and delivered as of the day and year first above written.

GRANTORS:

BOLTTECH MANNINGS, INC.

By:

Name: Adam Kassab

Title: Vice President and Treasurer

Patent Security Agreement

ACCEPTED AND ACKNOWLEDGED BY:

WELLS FARGO BANK, NATIONAL ASSOCIATION,

as Agent

By: Name:

Its Authorized Signatury

Patent Security Agreement

PATENT REEL: 032018 FRAME: 0086

RECORDED: 12/26/2013