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| <b>PATENT ASSIGNMENT COVER SHEET</b> |
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Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT4677607

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|---|--------------------------|
| <b>SUBMISSION TYPE:</b>   | NEW ASSIGNMENT           |
| <b>NATURE OF CONVEYANCE:</b>  | ASSIGNMENT               |
| <b>CONVEYING PARTY DATA</b>   |                          |
| <b>Name</b>   | <b>Execution Date</b>    |
| POLYONE CORPORATION   | 11/02/2017               |
| <b>RECEIVING PARTY DATA</b>   |                          |
| <b>Name:</b>  | QUANTUM AMMUNITION, LLC  |
| <b>Street Address:</b>  | 41 ARTLEY ROAD, STE. B   |
| <b>City:</b>  | SAVANNAH                 |
| <b>State/Country:</b>   | GEORGIA                  |
| <b>Postal Code:</b>   | 31408                    |
| <b>PROPERTY NUMBERS Total: 5</b>  |                          |
| <b>Property Type</b>  | <b>Number</b>            |
| <b>Patent Number:</b>   | 9683818                  |
| <b>Application Number:</b>  | 15023477                 |
| <b>Application Number:</b>  | 15110948                 |
| <b>Application Number:</b>  | 15668732                 |
| <b>Application Number:</b>  | 29572676                 |
| <b>CORRESPONDENCE DATA</b>  |                          |
| <b>Fax Number:</b>  | (770)643-8913            |
| <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> |                          |
| <b>Phone:</b>   | 7706438912               |
| <b>Email:</b>   | james@witherskeys.com    |
| <b>Correspondent Name:</b>  | JAMES D. WITHERS         |
| <b>Address Line 1:</b>  | P.O. BOX 2049            |
| <b>Address Line 4:</b>  | MCDONOUGH, GEORGIA 30253 |
| <b>ATTORNEY DOCKET NUMBER:</b>  | 10224.00001              |
| <b>NAME OF SUBMITTER:</b>   | JAMES D. WITHERS         |
| <b>SIGNATURE:</b>   | /James D. Withers/       |
| <b>DATE SIGNED:</b>   | 11/07/2017               |
| <b>Total Attachments: 4</b>   |                          |
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## INTELLECTUAL PROPERTY ASSIGNMENT AGREEMENT

This INTELLECTUAL PROPERTY ASSIGNMENT AGREEMENT ("IP Assignment"), dated as of November 2, 2017, is made by PolyOne Corporation ("Seller"), an Ohio corporation, located at 33587 Walker Road, Avon Lake, OH, in favor of Quantum Ammunition, LLC ("Buyer"), a Michigan limited liability company, with offices located at 41 Artley Road, Ste., B, Savannah, GA, , the purchaser of certain assets of Seller pursuant to an Asset Purchase Agreement between Buyer and Seller, dated as of November 2, 2017 (the "Asset Purchase Agreement").

WHEREAS, under the terms of the Asset Purchase Agreement, Seller has conveyed, transferred, and assigned to Buyer, among other assets, certain intellectual property of Seller, and has agreed to execute and deliver this IP Assignment, for recording with the United States Patent and Trademark Office, and corresponding entities or agencies in any applicable jurisdictions;

NOW THEREFORE, the parties agree as follows:

1. Assignment. For good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, Seller hereby irrevocably conveys, transfers, and assigns to Buyer, and Buyer hereby accepts, all of Seller's right, title, and interest in and to the following (the "Assigned IP"):

(a) the patents and patent applications set forth on Schedule 1 hereto and all issuances, divisions, continuations, continuations-in-part, reissues, extensions, reexaminations, and renewals thereof (the "Patents");

(b) the trademark registrations and applications set forth on Schedule 2 hereto and all issuances, extensions, and renewals thereof (the "Trademarks"), together with the goodwill of the business connected with the use of, and symbolized by, the Trademarks;

(c) all rights of any kind whatsoever of Seller accruing under any of the foregoing provided by applicable law of any jurisdiction, by international treaties and conventions, and otherwise throughout the world;

(d) any and all royalties, fees, income, payments, and other proceeds now or hereafter due or payable with respect to any and all of the foregoing; and

(e) any and all claims and causes of action, with respect to any of the foregoing, whether accruing before, on, or after the date hereof, including all rights to and claims for damages, restitution, and injunctive and other legal and equitable relief for past, present, and future infringement, dilution, misappropriation, violation, misuse, breach, or default, with the right but no obligation to sue for such legal and equitable relief and to collect, or otherwise recover, any such damages.

2. Recordation and Further Actions. Seller hereby authorizes the Commissioner for Patents and the Commissioner for Trademarks in the United States Patent and Trademark Office, and the officials of corresponding entities or agencies in any applicable jurisdictions to record and register this IP Assignment upon request by Buyer. Following the date hereof, upon Buyer's reasonable request, and at Buyer's sole cost and expense, Seller shall take such steps and actions, and provide such cooperation and assistance to Buyer and its successors, assigns, and legal

representatives, including the execution and delivery of any affidavits, declarations, oaths, exhibits, assignments, powers of attorney, or other documents, as may be reasonably necessary to effect, evidence, or perfect the assignment of the Assigned IP to Buyer, or any assignee or successor thereto.

3. Terms of the Asset Purchase Agreement. The parties hereto acknowledge and agree that this IP Assignment is entered into pursuant to the Asset Purchase Agreement, to which reference is made for a further statement of the rights and obligations of Seller and Buyer with respect to the Assigned IP. The representations, warranties, covenants, agreements, and indemnities contained in the Asset Purchase Agreement shall not be superseded hereby but shall remain in full force and effect to the full extent provided therein. In the event of any conflict or inconsistency between the terms of the Asset Purchase Agreement and the terms hereof, the terms of the Asset Purchase Agreement shall govern.

4. Counterparts. This IP Assignment may be executed in counterparts, each of which shall be deemed an original, but all of which together shall be deemed one and the same agreement. A signed copy of this IP Assignment delivered by facsimile, e-mail, or other means of electronic transmission shall be deemed to have the same legal effect as delivery of an original signed copy of this IP Assignment.

5. Successors and Assigns. This IP Assignment shall be binding upon and shall inure to the benefit of the parties hereto and their respective successors and assigns.

6. Governing Law. This IP Assignment and any claim, controversy, dispute, or cause of action (whether in contract, tort, or otherwise) based upon, arising out of, or relating to this IP Assignment and the transactions contemplated hereby shall be governed by, and construed in accordance with, the laws of the United States and the State of Ohio, without giving effect to any choice or conflict of law provision or rule (whether of the State of Ohio or any other jurisdiction).

[SIGNATURE PAGE FOLLOWS]

IN WITNESS WHEREOF, Seller has duly executed and delivered this IP Assignment as of the date first above written.

POLYONE CORPORATION



By: \_\_\_\_\_

Name: Joel Rathbun

Title: Senior Vice President, Mergers & Acquisitions

Address for Notices: 33587 Walker Road  
Avon Lake, OH 44012

AGREED TO AND ACCEPTED:

QUANTUM AMMUNITION, LLC

By: \_\_\_\_\_

Name: Ron Emmons

Title: CEO

Address for Notices: 41 Artley Road, Ste. B  
Savannah, GA 31408

**SCHEDULE 1**

**ASSIGNED PATENTS AND PATENT APPLICATIONS**

| <u>Patent Name</u>   | <u>Patent Number</u> | <u>Application Number</u> |
|--|----------------------|---------------------------|
| POLYMER-BASED COMPOSITE CASINGS AND AMMUNITION CONTAINING THE SAME, AND METHODS OF MAKING AND USING THE SAME | 9683818              | 14367288                  |
| PROJECTILES FOR AMMUNITION AND METHODS OF MAKING AND USING THE SAME  | N/A                  | 15023477                  |
| METHODS AND APPARATUS FOR MAKING MOLDED OBJECTS, AND MOLDED OBJECTS MADE THEREFROM                           | N/A                  | 15110948                  |
| PROJECTILES FOR AMMUNITION AND METHODS OF MAKING AND USING THE SAME  | N/A                  | 15668732                  |
| PROJECTILE WITH NOTCHES AND AT LEAST TWO PROJECTIONS EXTENDING OUTWARD FROM PROJECTILE END                   | N/A                  | 29572676                  |
| PROJECTILES FOR AMMUNITION AND METHODS OF MAKING AND USING THE SAME  | N/A                  | 15/023515<br>20160231093  |