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11-05-2002



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ER SHEET  
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To the Honorable Commissioner c

...e attached original documents or copy thereof.

1. Name of conveying party(ies):

**Robert B. Smalley, Jr.**

10/30/02

Additional name(s) of conveying party(ies) attached?  Yes  No

2. Name and address of receiving party(ies)

Name: **Superior Ballistics, Inc.**

Internal Address:

Street Address: **230 Sky Line Drive**

City: **Brigham City** State: **Utah** Zip: **84302**

Additional name(s) and address(es) attached?  Yes  No



3. Nature of conveyance:

- Assignment  Merger
- Security Agreement  Change of Name
- Other \_\_\_\_\_

Execution Date: **October 24, 2002**

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is:

A. Patent Application No.(s)

10/ 283635

B. Patent No.(s)

Additional numbers attached?  Yes  No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: **Evan R. Witt, MADSON & METCALF**

Internal Address:

Street Address: **15 West South Temple, Suite 900**

City: **Salt Lake City** State: **Utah** ZIP: **84101**

6. Total number of applications and patents involved:

7. Total fee (37 CFR 3.41) ..... \$ 40.00

Enclosed

Authorized to be charged to deposit account (any deficiencies)

8. Deposit account number:

13-0763

(Attach duplicate copy of this page if paying by deposit account)

**DO NOT USE THIS SPACE**

9. Statement and signature.

*To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.*

**Evan R. Witt**

Name of Person Signing

Signature

October 30, 2002

Date

Total number of pages including cover sheet, attachments, and document:

Mail documents to be recorded with required cover sheet information to:  
Commissioner of Patents and Trademarks, Box Assignments  
Washington, D.C. 20231

11/01/2002 RHARIS1 00000004 10283635

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40.00 DP

# ASSIGNMENT

Docket No.: 3210.2.2

I, Robert B. Smalley, Jr., of 230 Sky Line Drive, Brigham City, Utah 84302, have invented a method and apparatus entitled **PASSIVE COATINGS AND IMPROVED CONFIGURATIONS FOR GUN CARTRIDGES, SOLID ROCKETS, AND CASELESS AMMUNITION**, hereinafter called the "invention."

Preferred embodiments of said invention are disclosed in a United States patent application executed concurrently herewith by me and now identified as File No. 3210.2.2 of the law firm of Madson & Metcalf, Gateway Tower West, 15 West South Temple, Suite 900, Salt Lake City, Utah 84101, and filed in the United States Patent and Trademark Office as Serial No. \_\_\_\_\_ on \_\_\_\_\_. (I hereby authorize the attorneys of Madson & Metcalf to insert said serial number and filing date when known.)

The Assignee, Superior Ballistics, Inc., a corporation of the State of Utah, having a principal place of business at 230 Sky Line Drive, Brigham City, Utah 84302, desires to secure the entire right, title and interest in said invention.

In consideration of \$1.00 and other good and valuable consideration paid to me by the Assignee, the receipt and sufficiency of which I hereby acknowledge, I HEREBY ASSIGN TO THE ASSIGNEE:

The entire right, title and interest in said invention, in the aboveidentified United States patent application and in all divisions, continuations and continuations-in-part of said application, all previously filed provisional applications for which the present application seeks the benefit of an earlier filing date under 35 U.S.C. § 119, all reissues or extensions of Letters Patent or Patents granted thereon, and in all corresponding applications filed in countries foreign to the United States, and in all patents issuing thereon in the United States and foreign countries.

The right to file foreign patent applications on said invention in its own name, wherever such right may be legally exercised, including the right to claim the benefits of the International Convention for such applications.

I hereby authorize and request the United States Commissioner of Patents and Trademarks, and such Patent Office officials in foreign countries as are duly authorized by their patent laws to issue patents, to issue any and all patents on said invention to the Assignee as the owner of the entire interest, for the sole use and benefit of the said Assignee, its successors, assigns and legal representatives.

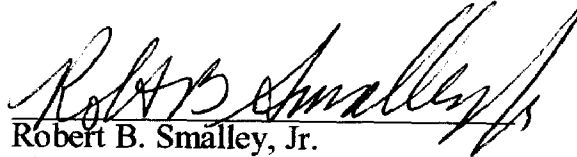
I hereby agree, without further consideration and without expense to me, to sign all lawful papers and to perform all other lawful acts which the Assignee may request of me to make this Assignment fully effective, including, by way of example but not of limitation, the following:

Prompt execution of all original, divisional, substitute, reissue, and other United States and foreign patent applications on said invention, and all lawful

documents requested by the Assignee to further the prosecution of any of such patent applications.

Cooperation to the best of my ability in the execution of all lawful documents, the production of evidence, nullification, reissue, extension, or infringement proceedings involving said invention.

This assignment and agreement shall be binding upon my heirs and legal representatives.

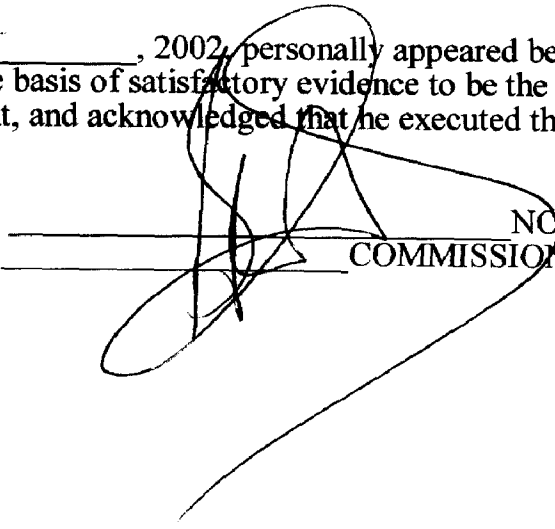
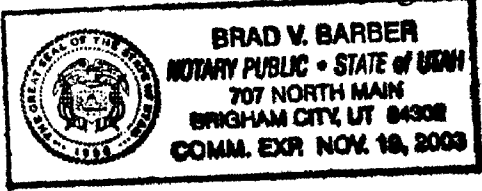


Robert B. Smalley, Jr.  
230 Sky Line Drive  
Brigham City, Utah 84302

STATE OF UTAH )  
COUNTY OF Box Elder ) §

On this 24 day of Oct, 2002, personally appeared before me Robert B. Smalley, Jr., who proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to on this Assignment, and acknowledged that he executed the same.

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COMMISSION EXPIRATION