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U.S. Department of Commerce  
Patent and Trademark Office

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22390 U.S. PTO  
10/832879  
042704

FORM PTO-1595

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

(1) Robert J. Gardner

2. Name and address of receiving party(ies):Name: OLIN CORPORATION  
427 North Shamrock  
East Alton, Illinois 62024

Additional names and addresses attached?

☐ Yes☒ No3. Nature of conveyance:☒ ASSIGNMENT ☐ Other [insert OTHER ENCLOSED DOCUMENT]

Execution Date (1) 4/27/04 (2) (3) (4) (5)

4. Application Number(s) or Patent Number(s): Not Yet Assigned

101832879

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

(1) 4/27/04 (2) (3) (4) (5)

A. Patent Application No.(s)

not yet assigned

Docket No. 102495-100

B. Patent No.(s)5. Name and address of party to whom correspondence concerning document should be mailed:Name: Timothy J. Olson  
Wiggin and Dana LLP  
One Century Tower  
New Haven, CT 06508-18326. Total number of applications and patents involved

1

7. Total fee (37 CFR 3.41): \$40.00☐ Enclosed☒ Authorized to be charged to Deposit  
Account No. 23-16658. Deposit Account No.: 23-1665(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.

Timothy J. Olson

Name of Person Signing

Signature

April 27, 2004

Date

04/30/2004 ECOOPER 00000098 231665 10432879

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Total number of pages comprising cover sheet 1

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PATENT  
REEL: 015270 FRAME: 0219

**ASSIGNMENT**

WHEREAS, I, Robert J. Gardner, residing at 5 Dogwood Court, Bethalto, IL 62010 have invented certain new and useful improvements in PROJECTILE WAD FOR AMMUNITION CARTRIDGES for which I:

- ☒ have executed an application for Letters Patent of the United States of even date herewith;
- ☐ have filed an application for Letters Patent of the United States on \_\_\_\_\_ under Serial No. \_\_\_\_\_; and

WHEREAS, Olin Corporation, a corporation of the Commonwealth of Virginia located at 427 North Shamrock, East Alton, Illinois 62024, is desirous of obtaining the entire right, title, and interest in, to and under the said improvements and the said application;

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) to me in hand paid, and other good and valuable consideration, the receipt of which is hereby acknowledged, we have sold, assigned, transferred and set over, and by these presents to hereby sell, assign, transfer and set over, unto the said Olin Corporation its successors, legal representatives, and assigns the entire right, title, and interest in, to and under the said improvements, and the said application and all divisions, renewals, and continuations thereof, and all Letters Patent of the United States which may be granted thereon and all reissues and extensions thereof, and all applications for Letters Patent which may hereafter be filed for said improvements in any country or countries foreign to the United States, and all Letters Patent which may be granted for said improvements in any country or countries foreign to the United States and all extensions, renewals, and reissues thereof; and we hereby authorize and request the Commissioner of Patents of the United States and any Official of any country or countries foreign to the United States, whose duty it is to issue patents on applications as aforesaid, to issue all Letters Patent for said improvement to the said Olin Corporation its successors, legal representatives and assigns,

in accordance with the terms of this instrument.


AND I HEREBY covenant that I have full right to convey the entire interest herein assigned, and that I have not executed, and will not execute, any agreement in conflict herewith.

AND I HEREBY further covenant and agree that I will communicate to said Olin Corporation its successors, legal representatives and assigns, any facts known to us respecting said improvements, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths, and generally do everything possible to aid the said Olin Corporation its successors, legal representatives and assigns to obtain and enforce proper patent protection for said improvements in all countries.

IN TESTIMONY WHEREOF, I hereunto set my hand and seal the day and year set opposite my signature.

Date:

4-27-04

  
Robert J. Gardner

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TOTAL P.06

RECORDED: 04/27/2004

PATENT  
REEL: 015270 FRAME: 0221