

D/S

Attorney Docket No. 1657.46US01

FORM PTO-1595 U.S. DEPARTMENT OF COMMERCE
1/31/92 Patent and Trademark Office

05-18-2004

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102747306

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

- 1. Name of conveying party(ies):
Alan W. Panek
- 2. Name and address of receiving party(ies):
United Defense L.P.
1525 Wilson Boulevard
Suite 700
Arlington, VA 22209

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

Additional name(s) & address(es)
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- 3. Nature of conveyance:
X Assignment ___ Merger
___ Other: _____

Execution Date(s): April 30, 2003

- 4. Application number(s) or patent number(s): 10/327,391

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

- A. Patent Application No(s):
10/327,391
- B. Patent No(s):

Additional numbers attached? ___ Yes X No

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

Customer No. 24113
Thomas G. Dickson
Patterson, Thunte, Skaar & Christensen, P.A.
4800 IDS Center
80 South 8th Street
Minneapolis, Minnesota 55402-2100
- 6. Total number of applications and patents involved: 1
- 7. Total fee (37 CFR 3.41): \$40.00
X Enclosed
___ Authorized to be charged to deposit account
- 8. Deposit Account Number: 16-0631
(Attach duplicate copy of this page if paying by deposit account)

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- 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.

Thomas G. Dickson
Name of Person Signing

Thomas Dickson
Signature

5.10.2004
Date

Total number of pages comprising cover sheet: 3

ASSIGNMENT

WHEREAS, I, Alan W. Panek residing at 720 142 Ave. NW, Andover, Minnesota 55304, have invented a certain new and useful MULTI-PIECE GUN BARREL SHROUD SYSTEM for which an application is being made and which may be identified in the United States Patent Office by Application No. 10/327,391, filed December 20, 2002.

WHEREAS, UNITED DEFENSE, L.P., a limited partnership, having its principal place of business at 1525 Wilson Boulevard, Suite 700, Arlington, Virginia 22209, is desirous of acquiring the full and exclusive right, title, and interest in and to said application inclusive of any and all priority rights derived therefrom and the inventions therein disclosed, and in and to all Letters Patent, both U.S. and foreign, to be granted for said inventions:

NOW, THEREFORE, for a valuable consideration, the receipt whereof is hereby acknowledged, I do hereby sell, assign, transfer, and set over unto the said UNITED DEFENSE, L.P., its successors and assigns, the full and exclusive right, title, and interest in and to the aforesaid application for U.S. Letters Patent inclusive of any and all priority rights derived therefrom, and the inventions therein disclosed, and in and to all Letters Patent and reissues thereof which may be granted upon said application, and in and to all Letters Patent which may be issued upon any substitutes, divisions, or continuations of said application, and in and to any and all Letters Patent which may be granted for said inventions in any foreign country or countries; the same to be held and enjoyed by the said UNITED DEFENSE, L.P. for its own use and behalf, and for the use and behalf of its successors and assigns, to the full end of the term or terms for which said Letters Patent and reissues thereof may be granted, as fully and entirely as the same would have been held and enjoyed by me had this assignment and sale not been made:

AND I hereby agree to execute, upon request, any and all further papers which may be necessary or desirable to enable the said UNITED DEFENSE, L.P., its successors and assigns, to file and prosecute said application, and any and all substitutes, divisions, or continuations thereof and any and all reissues of the Letters Patent granted upon said application, or upon any substitutes, divisions, or continuations thereof, and any and all applications for foreign Letters Patent on said inventions; and I further agree to execute any and all further papers which may be necessary or desirable to vest or perfect the title of UNITED DEFENSE, L.P., its successors and assigns, in and to said application and the inventions therein disclosed, and in and to any and all Letters Patent and reissues thereof, both U.S. and foreign, which may be granted upon said application, and any substitutes, divisions, or continuations thereof, and upon any foreign applications;

AND I hereby authorize and request the COMMISSIONER OF PATENTS AND TRADEMARKS to issue each and every Letters Patent to be granted upon the aforesaid application for U.S. Letters Patent, and upon any and all substitutes, divisions, and continuations of said application, and each and every reissue of said Letters Patent, to the said UNITED DEFENSE, L.P., its successors and assigns, as the assignee of the entire right, title, and interest therein, in accordance with this Assignment.

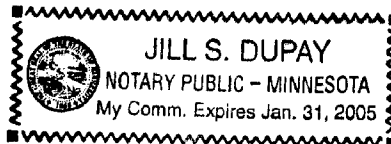
IN WITNESS WHEREOF, I have hereunto set my hands and affixed my seal as dated below.

Date: 4/30/03

Alan W. Panek
Alan W. Panek

Subscribed and sworn to before me
this ~~30~~³⁰ day of April, 2003.

Jill S. Dupay
Notary Public



[Notary Seal]