

A39.2-9642

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1. Name of conveying party(ies):  
**Robert E. Keil**2. Name and address of receiving party(ies):  
Name: **Alliant Techsystems Inc.**Additional name(s) of conveying party(ies)  
attached? ☐ Yes ☒ No

Internal Address:

Street Address: **5050 Lincoln Drive, Edina, Minnesota 55435**

City: State: Zip:

Additional name(s) & address(es) attached? ☐ Yes ☒ No

3. Nature of Conveyance:

- ☒
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- 
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- 
- ☐
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Execution Date: **5-19-2003**

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

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

A. Patent Application No.(s)

B. Patent No.(s)

**10/441665**Additional numbers attached? ☐ Yes ☒ No5. Name and address of party to whom  
correspondence concerning document should be  
mailed:**Richard A. Arrett  
Vidas, Arrett & Steinkraus, P.A.  
Suite 2000, 6109 Blue Circle Drive  
Minnetonka, MN 55343-9185**6. Total number of applications and patents involved: **1**7. Total fee (37 CFR 3.41): **\$40<sup>00</sup>**☐ Enclosed  
☒ Authorized to be charged to deposit account8. Deposit Account Number: **22-0350**  
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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.***Richard A. Arrett**

Signature

Date

**6/16/03**Total number of pages including cover sheet, attachments, and documents: **3**

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PATENT  
REEL: 013739 FRAME: 0965

UTILITY/DESIGN PATENT

Docket No. A39.2-96 12

ASSIGNMENT

WHEREAS, I(we), **Robert E. Keil**  
residing at **1036 Rustic Road 3, Glenwood City, Wisconsin 54013**  
have invented and own the entire United States right, title and interest in an invention for:

**FUZE EXPLOSIVE ORDNANCE DISPOSAL CIRCUIT**

disclosed in my (our) application for United States Letter Patent filed:

☐ concurrently herewith  
☐ on 5/29/03 and assigned Serial No. 10/441,665 and

I (we) hereby authorize and request any attorney of Vidas, Arrett & Steinkraus, P.A., Suite 2000, 6109 Blue Circle Drive, Minnetonka, MN 55343-9185, to insert the filing date and application number of said application above when known.

WHEREAS, **Alliant Techsystems Inc.** ("Assignee"), a corporation organized and existing under and by virtue of the laws of the State of **Minnesota**, and having its principal place of business at **5050 Lincoln Drive, Edina, Minnesota 55436**, is desirous of acquiring the entire right, title, and interest in and to said invention, to said application for any and all countries, to any and all Letters Patent, and to any and all Design Letters Patent of any and all countries which may be granted thereon;

NOW, THEREFORE, Be It Known that for good and valuable consideration, the receipt of all of which is hereby acknowledged, I(we) hereby sell, assign, and transfer unto Assignee, its successors, and assigns, the entire right, title and interest, legal and equitable, in and to said invention, to said application for any and all countries, to any and all Letters Patent, and to any and all Design Letters Patent of any and all countries which may be granted thereon; and the Commissioner of Patents and Trademarks is hereby authorized and requested to issue all Letters Patent and all Design Letters Patent which may be granted to said invention to Assignee.

Dated: 19 MAY 2003

First Inventor's Signature:  
First Inventor's Name:

Robert E. Keil  
**Robert E. Keil**