

PATENT ASSIGNMENT

Electronic Version v1.1

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SUBMISSION TYPE:	NEW ASSIGNMENT								
NATURE OF CONVEYANCE:	ASSIGNMENT								
CONVEYING PARTY DATA									
<table border="1"><thead><tr><th>Name</th><th>Execution Date</th></tr></thead><tbody><tr><td>Daniel B. Nielson</td><td>12/05/2006</td></tr><tr><td>Richard M. Truitt</td><td>11/06/2006</td></tr><tr><td>Benjamin N. Ashcroft</td><td>11/30/2006</td></tr></tbody></table>		Name	Execution Date	Daniel B. Nielson	12/05/2006	Richard M. Truitt	11/06/2006	Benjamin N. Ashcroft	11/30/2006
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Daniel B. Nielson	12/05/2006								
Richard M. Truitt	11/06/2006								
Benjamin N. Ashcroft	11/30/2006								
RECEIVING PARTY DATA									
Name:	Alliant Techsystems Inc.								
Street Address:	5050 Lincoln Drive								
City:	Edina								
State/Country:	MINNESOTA								
Postal Code:	55436-1097								
PROPERTY NUMBERS Total: 1									
<table border="1"><thead><tr><th>Property Type</th><th>Number</th></tr></thead><tbody><tr><td>Application Number:</td><td>11538763</td></tr></tbody></table>		Property Type	Number	Application Number:	11538763				
Property Type	Number								
Application Number:	11538763								
CORRESPONDENCE DATA									
Fax Number: (801)531-9168 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>									
Phone: 801-532-1922									
Email: pastivers@traskbritt.com									
Correspondent Name: Bradley B. Jensen									
Address Line 1: P.O. Box 2550									
Address Line 4: Salt Lake City, UTAH 84110									
ATTORNEY DOCKET NUMBER:	2507-6494.1US								
NAME OF SUBMITTER:	Bradley B. Jensen								
Total Attachments: 4 source=Assignment#page1.tif source=Assignment#page2.tif									

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PATENT  
REEL: 018698 FRAME: 0943



**ASSIGNMENT**

**FOR GOOD AND VALUABLE CONSIDERATION**, the receipt, sufficiency and adequacy of which are hereby acknowledged, each undersigned ASSIGNOR does hereby:

**SELL, ASSIGN AND TRANSFER** to Alliant Techsystems Inc. ("ASSIGNEE"), a corporation of the state of Delaware, having a place of business at 5050 Lincoln Drive, Edina, Minnesota 55436-1097, the entire right, title and interest for the United States and all foreign countries in and to any and all improvements which are disclosed in the Application for United States Letters Patent Serial No. 11/538,763, filed on October 4, 2006, and entitled **REACTIVE MATERIAL ENHANCED PROJECTILES AND RELATED METHODS**, such application and all divisional, continuing, substitute, renewal, reissue and all other applications for patent or the legal equivalent thereof which have been or may be filed in the United States and all foreign countries relating to any of such improvements; all original, reexamined and reissued patents which have been or shall be issued in the United States and all foreign countries on such improvements; and specifically including the right to file foreign applications under the provisions of any convention or treaty and claim priority based on such application made in the United States;

**AUTHORIZE** the ASSIGNEE to apply for and receive any and all United States and foreign patents relating to such improvements in its own name;

**AUTHORIZE AND REQUEST** the issuing authority to issue any and all United States and foreign patents granted on such improvements to and in the name of the ASSIGNEE;

**WARRANT AND COVENANT** that no assignment, grant, mortgage, license or other agreement or encumbrance affecting the rights and property herein conveyed has been or will be made or entered into by the undersigned, and that the full right to convey the same as herein expressed is possessed by the undersigned;

**COVENANT**, when requested and at the expense of the ASSIGNEE, to carry out in good faith the intent and purpose of this assignment, to execute all divisional, continuing, substitute, renewal, reissue, and all other patent applications relating to any and all such improvements; to execute all rightful oaths, declarations, assignments, powers of attorney and other papers; to communicate to the ASSIGNEE all facts and provide to the ASSIGNEE all documents and things known and accessible to the undersigned relating to such improvements and the history thereof, and testify as to the same in any interference, litigation or other proceeding relating thereto; and generally to do everything possible which the ASSIGNEE shall consider desirable for vesting title to such improvements in the ASSIGNEE, and to secure, maintain, defend and enforce valid and enforceable patent protection for such improvements;

**AGREE** and **ACKNOWLEDGE** that the **SALE, ASSIGNMENT AND TRANSFER** of rights and property set forth herein is and shall be **IRREVOCABLE** and **BINDING** upon the heirs, assigns, representatives and successors of each undersigned **ASSIGNOR** and **EXTEND** to the successors, assigns and nominees of the **ASSIGNEE**.

**ASSIGNORS:**



Date 12-5-2006

Daniel B. Nielson

Residing at: 3342 West 1000 North, Tremonton, Utah 84337

Richard M. Truitt

Date \_\_\_\_\_

Residing at: 379 Nathan Lane North, Champlin, Minnesota 55316



Date November 30, 2006

Benjamin N. Ashcroft

Residing at: 518 West 2400 South, Perry, Utah 84302

Document in ProLaw

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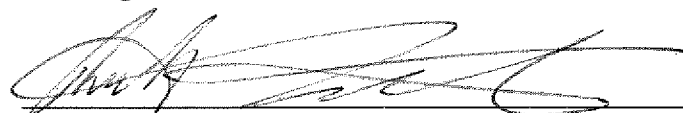
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**ASSIGNORS:**

\_\_\_\_\_  
Daniel B. Nielson  
Residing at: 3342 West 1000 North, Tremonton, Utah 84337

Date \_\_\_\_\_

  
\_\_\_\_\_  
Richard M. Truitt

Date 11/6/06

Residing at: 379 Nathan Lane North, Champlin, Minnesota 55316

\_\_\_\_\_  
Benjamin N. Ashcroft  
Residing at: 518 West 2400 South, Perry, Utah 84302

Date \_\_\_\_\_

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