

# PATENT ASSIGNMENT

Electronic Version v1.1  
 Stylesheet Version v1.1

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
Alliant Techsystems Inc.	08/02/2011
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	VPI Engineering, Inc.
<b>Street Address:</b>	11814 S. Election Road
<b>Internal Address:</b>	Suite 200
<b>City:</b>	Draper
<b>State/Country:</b>	UTAH
<b>Postal Code:</b>	84020
<b>PROPERTY NUMBERS Total: 5</b>	
<b>Property Type</b>	<b>Number</b>
Patent Number:	7485176
Patent Number:	7635005
Patent Number:	7735352
Patent Number:	7524363
Application Number:	12814147
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(801)531-7091
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
<b>Phone:</b>	801-531-7090
<b>Email:</b>	bscholl@klmrlaw.com
<b>Correspondent Name:</b>	Barry Scholl
<b>Address Line 1:</b>	136 E. South Temple
<b>Address Line 2:</b>	21st Floor
<b>Address Line 4:</b>	Salt Lake City, UTAH 84111-1124
<b>ATTORNEY DOCKET NUMBER:</b>	08/26/11 ASSIGNMENT

OP \$200.00 7485176

**501639967**

**PATENT**  
**REEL: 026816 FRAME: 0018**

NAME OF SUBMITTER:

Barry G. Scholl

Total Attachments: 3

source=VPI Patent Assignments#page1.tif

source=VPI Patent Assignments#page2.tif

source=VPI Patent Assignments#page3.tif

## PATENT AND PATENT APPLICATION ASSIGNMENT

**THIS PATENT AND PATENT APPLICATION ASSIGNMENT** (the "Assignment") is made and entered into this 2nd day of August, 2011 in accordance with the Asset Purchase Agreement, dated November 18, 2009 (the "Purchase Agreement"), between Alliant Techsystems Inc., having a place of business at 7480 Flying Cloud Drive, Minneapolis, MN 55344, ("Assignor") and VPI Engineering, having a place of business at 11814 S. Election Road, Suite 200, Draper, UT 84020, ("Assignee").

**WHEREAS**, pursuant to the Purchase Agreement, Assignor agreed to assign to Assignee the entire right, title, and interest in and to those patents and patent applications listed on Exhibit A attached hereto and made a part hereof (the "Patents"),

**NOW THEREFORE**, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, Assignor does hereby sell, assign, transfer, and set over to Assignee the entire right, title, and interest in and to the Patents (including any continuations, divisions, continuations-in-part, reissues, reexaminations, extensions, or foreign equivalents thereof); together with all income, royalties, damages, or payments due or payable for the Patents as of the Effective Date or thereafter, including, without limitation, all claims for damages by reason of past, present, or future infringement or other unauthorized use of the Patents, with the right to sue for, and collect the same for its own use and enjoyment and for the use and enjoyment of its successors, assigns, or other legal representatives.

**ASSIGNOR AUTHORIZES** and requests the United States Commissioner of Patents and Trademarks, to record Assignee as owner of the Patents, (including any continuations, divisions, continuations-in-part, reissues, reexaminations, extensions thereof), and to issue any and all letters patent thereon to Assignee, as assignee of the entire right, title, and interest in, to, and under the same, for the sole use and enjoyment of Assignee, its successors, assigns, or other legal representatives.

**ASSIGNOR SHALL** provide to Assignee, its successors and assigns, cooperation and assistance at Assignee's request, as may be reasonably required, in the implementation or perfection of this Assignment.

**IN TESTIMONY WHEREOF** Assignor has caused this Assignment to be signed and executed by the undersigned authorized representative thereunto duly authorized as of the Effective Date.

IN WITNESS WHEREOF, I hereunto affix my hand and seal this 2nd day of August, 2011.

ALLIANT TECHSYSTEMS INC.

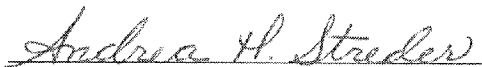
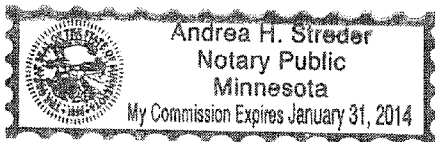


Keith D. Ross  
Senior Vice President and Secretary

STATE of Minnesota )  
 )ss.

COUNTY of Hennepin )

Before me personally appeared Keith D. Ross and acknowledged that he is the Senior Vice President and Secretary of Alliant Techsystems Inc., and that he has the authority to execute this Assignment on behalf of Alliant Techsystems Inc., and has acknowledged the foregoing instrument to be his free act and deed this 2nd day of August, 2011.



Notary Public

## Exhibit A

### Patents and Patent Applications:

Application Number	Filing Date	Patent Number	Issue Date	Title	Inventor(s)
11/435298	16-May-2006	7485176	03-Feb-2009	Compact Thermal Conductivity Detector	Bentley, James; Blankevoort, John
11/435366	16-May-2006	7635005	22-Dec-2009	Very Small High Pressure Regulator	Blankevoort, John; Lewis, Collin; Wunner, Ken
11/435375	16-May-2006	7735352	15-Jun-2010	Multi-Dimensional Portable Gas Chromatograph System	Alm, Sheena; Bentley, James; Blankevoort, John; Kaspersen, Mark; Lewis, Collin; Maxwell, Derek; Wunner, Ken
11/435382	16-May-2006	7524363	28-Apr-2009	Gas Chromatograph Column Assembly	Bentley, James; Blankevoort, John; Lewis, Collin; Wunner, Ken
12/814147	11-Jun-2010			Multi-Dimensional Portable Gas Chromatograph System	Alm, Sheena; Bentley, James; Blankevoort, John; Kaspersen, Mark; Lewis, Collin; Maxwell, Derek; Wunner, Ken