

**TRADEMARK ASSIGNMENT**

Electronic Version v1.1  
 Stylesheet Version v1.1

<b>SUBMISSION TYPE:</b>		NEW ASSIGNMENT	
<b>NATURE OF CONVEYANCE:</b>		PARTIAL INTELLECTUAL PROPERTY SECURITY RELEASE AGREEMENT	
<b>CONVEYING PARTY DATA</b>			
<b>Name</b>	<b>Formerly</b>	<b>Execution Date</b>	<b>Entity Type</b>
BANK OF AMERICA, N.A.		05/30/2011	NATIONAL ASSOCIATION: UNITED STATES
<b>RECEIVING PARTY DATA</b>			
<b>Name:</b>	ALLIANT TECHSYSTEMS INC.		
<b>Street Address:</b>	7480 FLYING CLOUD DRIVE		
<b>City:</b>	MINNEAPOLIS		
<b>State/Country:</b>	MINNESOTA		
<b>Postal Code:</b>	55344		
<b>Entity Type:</b>	CORPORATION: DELAWARE		
<b>PROPERTY NUMBERS Total: 4</b>			
<b>Property Type</b>	<b>Number</b>	<b>Word Mark</b>	
Registration Number:	2933990	D-TECT	
Registration Number:	2933991	RAD-D	
Registration Number:	2938796	MINI RAD-D	
Registration Number:	2924151	RAD-ID	
<b>CORRESPONDENCE DATA</b>			
<b>Fax Number:</b>	(650)838-5109		
	<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>		
<b>Phone:</b>	650-838-3743		
<b>Email:</b>	jlik@shearman.com		
<b>Correspondent Name:</b>	Timothy Franklin		
<b>Address Line 1:</b>	599 Lexington Avenue		
<b>Address Line 2:</b>	Shearman & Sterling LLP		
<b>Address Line 4:</b>	New York, NEW YORK 10022		
<b>ATTORNEY DOCKET NUMBER:</b>	3232/606		

CH \$115.00 2933990

**900193174**

**TRADEMARK**  
**REEL: 004551 FRAME: 0282**

NAME OF SUBMITTER:	TIMOTHY FRANKLIN
Signature:	/TIMOTHY FRANKLIN/
Date:	05/31/2011
<b>Total Attachments: 4</b> source=0 - Partial Release - Amended and Restated#page1.tif source=0 - Partial Release - Amended and Restated#page2.tif source=0 - Partial Release - Amended and Restated#page3.tif source=0 - Partial Release - Amended and Restated#page4.tif	

**PARTIAL INTELLECTUAL PROPERTY SECURITY RELEASE AGREEMENT**

This PARTIAL INTELLECTUAL PROPERTY SECURITY RELEASE AGREEMENT (this "*IP Security Release*") dated May 30, 2011, is made by Bank of America, N.A. ("*Bank of America*"), as administrative agent (the "*Administrative Agent*") for the Secured Parties, in favor of Alliant Techsystems Inc. (the "*Grantor*"). All capitalized terms used herein but not otherwise defined herein shall have the meanings ascribed to those terms in the IP Security Agreement (as defined below).

WHEREAS, Alliant Techsystems Inc., a Delaware corporation, has entered into an Amended and Restated Credit Agreement dated as of March 29, 2007 (as amended, amended and restated, supplemented or otherwise modified from time to time, the "*Credit Agreement*"), with Bank of America, N.A., as Administrative Agent, and the other Agents and the Arrangers party thereto.

WHEREAS, as a condition precedent to the making of Loans by the Lenders and the issuance of Letters of Credit by the L/C Issuers under the Credit Agreement and the entry into Secured Hedge Agreements by the Hedge Banks from time to time, the Grantor has executed and delivered that certain Amended and Restated Security Agreement dated March 29, 2007 made by the Grantor and the other grantors party thereto to the Administrative Agent (as amended, amended and restated, supplemented or otherwise modified from time to time, the "*Security Agreement*").

WHEREAS, under the terms of the Security Agreement, the Grantor has granted to the Administrative Agent, for the ratable benefit of the Secured Parties, a security interest in, among other property, certain intellectual property of the Grantor, and has executed that certain Intellectual Property Security Agreement dated March 29, 2007 made by the Administrative Agent, the Grantor and the other grantors party thereto (the "*IP Security Agreement*"), for recording with the United States Patent and Trademark Office and other governmental authorities.

WHEREAS, the IP Security Agreement was recorded with the Patent Division of the United States Patent and Trademark Office on August 24, 2007 at Reel 019733 and Frame 0757 with respect to United States patents and patent applications;

WHEREAS, the IP Security Agreement was recorded with the Trademark Division of the United States Patent and Trademark Office on August 24, 2007 at Reel 03608 and Frame 0342 with respect to United States trademark registrations and applications; and

WHEREAS, at the request of Grantor and in accordance with the provisions of the Credit Agreement and the IP Security Agreement, the Collateral Agent now desires to release its security interest in and to the Grantors' right, title and interest in and to the Collateral identified in Schedule A to this IP Security Release (the "*Released Collateral*").

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the Collateral Agent agrees as follows:

SECTION 1. Release of Security Interest. The Collateral Agent hereby terminates and releases in its entirety its security interest in and to the Grantor's right, title and interest in and to the Released Collateral.

SECTION 2. Recordation. The Collateral Agent authorizes and requests that the United States Commissioner for Patents, the United States Commissioner for Trademarks and any other applicable government officer record this IP Security Release.

SECTION 3. Governing Law. This IP Security Release shall be governed by, and construed in accordance with, the laws of the State of New York.

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IN WITNESS WHEREOF, the Collateral Agent has caused this IP Security Release to be duly executed and delivered by its officer thereunto duly authorized as of the date first above written.

BANK OF AMERICA, N.A.  
as Collateral Agent

By   
Title: ROBERT FITTELMAYER  
VICE PRESIDENT

Schedule A to the  
IP Security Release

**Patents**

Title	Patent No. / Date	App. No. / Filed	Owner	Status
Compact thermal conductivity detector	7485176 20090203	11/435298 20060516	Alliant TechSystems Inc.	Granted
Very small high pressure regulator	7635005 20091222	11/435366 20060516	Alliant TechSystems Inc.	Granted
Multi-dimensional portable gas chromatograph system	7735352 20100615	11/435375 20060516	Alliant TechSystems Inc.	Granted
Gas chromatograph column assembly	7524363 20090428	11/435382 20060516	Alliant TechSystems Inc.	Granted

**Trademarks**

Trademark	Reg. No. / Date	App. No. / Filed	Owner	Status
D-TECT	2933990 20050315	78/184461 20021113	Alliant TechSystems Inc.	Registered
RAD-D	2933991 20050315	78/184472 20021113	Alliant TechSystems Inc.	Registered
MINI RAD-D	2938796 20050405	78/184478 20021113	Alliant TechSystems Inc.	Registered
RAD-ID	2924151 20050201	78/184500 20021113	Alliant TechSystems Inc.	Registered