503506973 10/02/2015

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3553599

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	RELEASE OF SECURITY INTEREST	

CONVEYING PARTY DATA

Name	Execution Date
BANK OF AMERICA, N.A.	09/29/2015

RECEIVING PARTY DATA

Name:	ALLIANT TECHSYSTEMS INC.	
Street Address:	45101 WARP DRIVE	
City:	DULLES	
State/Country:	VIRGINIA	
Postal Code:	20166	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	10386578

CORRESPONDENCE DATA

Fax Number:

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

Email: michael.barys@thomsonreuters.com
Correspondent Name: ELAINE CARRERA, LEGAL ASSISTANT

Address Line 1: 80 PINE STREET

Address Line 2: C/O CAHILL GORDON & REINDAL LLP

Address Line 4: NEW YORK, NEW YORK 10005

NAME OF SUBMITTER:	ELAINE CARRERA, LEGAL ASSISTANT	
SIGNATURE:	/Michael Barys/	
DATE SIGNED:	10/02/2015	

Total Attachments: 7

source=14708-49 ATK IPSA Release#page1.tif source=14708-49 ATK IPSA Release#page2.tif source=14708-49 ATK IPSA Release#page3.tif source=14708-49 ATK IPSA Release#page4.tif source=14708-49 ATK IPSA Release#page5.tif source=14708-49 ATK IPSA Release#page6.tif source=14708-49 ATK IPSA Release#page7.tif

> PATENT REEL: 036713 FRAME: 0751

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RECORDATION FORM COVER SHEET PATENTS ONLY				
To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.				
1. Name of conveying party(ies) Bank of America, N.A.	2. Name and address of receiving party(ies) Name: Alliant Techsystems Inc. Internal Address:			
Additional name(s) of conveying party(ies) attached? Yes No 3. Nature of conveyance/Execution Date(s): Execution Date(s) September 29, 2015 Assignment Merger Security Agreement Change of Name Joint Research Agreement Government Interest Assignment	Street Address: 45101 Warp Drive City: Dulles State: VA Country: USA Zip: 20166			
Executive Order 9424, Confirmatory License Other Release of Security Interest	Additional name(s) & address(es) attached? \(\subseteq \text{Yes} \subseteq \text{No}			
A. Patent Application No.(s) 10/386578	document is being filed together with a new application. B. Patent No.(s) B. Patent No.(s)			
5. Name and address to whom correspondence concerning document should be mailed:	6. Total number of applications and patents			
Name: Elaine Carrera, Legal Assistant	7. Total fee (37 CFR 1.21(h) & 3.41) \$			
Street Address: c/o Cahill Gordon & Reindel LLP	Authorized to be charged to deposit account Enclosed None required (government interest not affecting title)			
City: New York	8. Payment Information			
State: NY Zip:10005 Phone Number: (212) 701-3365 Docket Number: Email Address: ecarrera@cahill.com	Deposit Account NumberAuthorized User Name			
9. Signature: <u>Elaine Can</u>				
Signature Elaine Carrera Name of Person Signing Documents to be recorded (including cover sheet Mail Stop Assignment Recordation Services, Director o	Total number of pages including cover sheet, attachments, and documents: 7 should be faxed to (571) 273-0140, or mailed to: If the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450			

PATENT REEL: 036713 FRAME: 0752

INTELLECTUAL PROPERTY SECURITY AGREEMENT RELEASE

THIS INTELLECTUAL PROPERTY SECURITY AGREEMENT RELEASE (this "Release") is made effective as of September 29, 2015, by Bank of America, N.A., as administrative agent (the "Agent"), in favor of the Grantors (as defined in the IP Security Agreement referred to below).

WHEREAS, the Grantor entered into that certain Intellectual Property Security Agreement, dated as of March 31, 2004 (the "*IP Security Agreement*") whereby the Grantors granted to the Agent a security interest in and to certain intellectual property of the Grantors;

WHEREAS, the IP Security Agreement was recorded with the United States Patent and Trademark Office on May 28, 2004 at Reel 14708 and Frame 49 with respect to U.S. patents and patent applications; and

WHEREAS, in accordance with the provisions of the IP Security Agreement, the Agent now desires to release its security interest in and to the Collateral (as defined below).

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

SECTION 1. <u>Release of Grant of Security</u>. The Agent hereby releases to the Grantors its security interest in all of the Grantors' right, title and interest in and to the following (the "*Collateral*"):

- (i) the patents and patent applications set forth in <u>Schedule A</u> hereto (the "*Patents*");
- (ii) the trademark and service mark registrations and applications set forth on <u>Schedule B</u> hereto, together with the goodwill symbolized thereby (the "*Trademarks*");
- (iii) all copyrights, whether registered or unregistered, now owned or hereafter acquired by such Grantors, including, without limitation, the copyright registrations and applications and exclusive copyright licenses set forth on Schedule C hereto (the "Copyrights");
- (iv) all reissues, divisions, continuations, continuations-in-part, extensions, renewals and reexaminations of any of the foregoing, all rights in the foregoing provided by international treaties or conventions, all rights corresponding thereto throughout the world and all other rights of any kind whatsoever of such Grantors accruing thereunder or pertaining thereto;
- (v) any and all claims for damages and injunctive relief for past, present and future infringement, dilution, misappropriation, violation, misuse or breach with respect to any of the foregoing, with the right, but not the obligation, to sue for and collect, or otherwise recover, such damages; and

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(vi) any and all proceeds of, collateral for, income, royalties and other payments now or hereafter due and payable with respect to, and supporting obligations relating to, any and all of the Collateral of or arising from any of the foregoing.

SECTION 2. <u>Recordation</u>. The Agent authorizes and requests that the Register of Copyrights, the Commissioner for Patents and the Commissioner for Trademarks and any other applicable government officer record this Release.

SECTION 3. <u>Governing Law</u>. This Release shall be governed by, and construed in accordance with, the laws of the State of New York.

[Signature Page Follows]

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IN WITNESS WHEREOF, the Agent has caused this Release to be executed by its duly authorized officer.

BANK OF AMERICA, N.A., as Agent

Title: Vice President

[Signature Page to Intellectual Property Security Agreement Release]

SCHEDULE A

PATENTS

Application Number	Filing Date	Owner
10/386578	12-Mar-2003	Alliant Techsystems Inc.

SCHEDULE B

TRADEMARKS

None.

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SCHEDULE C

COPYRIGHTS

None.

C-1

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RECORDED: 10/02/2015

PATENT REEL: 036713 FRAME: 0758