

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT3557386

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:	10664223
CORRESPONDENCE DATA	
Fax Number:	
<i>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.</i>	
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
SIGNATURE:	/Michael Barys/
DATE SIGNED:	10/05/2015
Total Attachments: 7	
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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.

Additional name(s) of conveying party(ies) attached? Yes No

2. Name and address of receiving party(ies)

Name: Alliant Techsystems Inc.

Internal Address: _____

Street Address: 45101 Warp Drive

City: Dulles

State: VA

Country: USA Zip: 20166

Additional name(s) & address(es) 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
 Executive Order 9424, Confirmatory License
 Other Release of Security Interest

4. Application or patent number(s):

This document is being filed together with a new application.

A. Patent Application No.(s)
10/664223

B. Patent No.(s)

Additional numbers attached? Yes No

5. Name and address to whom correspondence concerning document should be mailed:

Name: Elaine Carrera, Legal Assistant

Internal Address: _____

Street Address: c/o Cahill Gordon & Reindel LLP

80 Pine Street

City: New York

State: NY Zip: 10005

Phone Number: (212) 701-3365

Docket Number: _____

Email Address: ecarrera@cahill.com

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 1.21(h) & 3.41) \$ _____

- Authorized to be charged to deposit account
 Enclosed
 None required (government interest not affecting title)

8. Payment Information

Deposit Account Number _____

Authorized User Name _____

9. Signature:

Elaine Carrera

Signature

September 29, 2015

Date

Elaine Carrera

Name of Person Signing

Total number of pages including cover sheet, attachments, and documents:

7

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to:
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O. Box 1450, Alexandria, V.A. 22313-1450

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 15018 and Frame 303 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. Release of Grant of Security. 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 Schedule A hereto (the "**Patents**");
- (ii) the trademark and service mark registrations and applications set forth on Schedule B 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

- (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. Recordation. 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. Governing Law. This Release shall be governed by, and construed in accordance with, the laws of the State of New York.

[Signature Page Follows]

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

BANK OF AMERICA, N.A., as Agent

By: 

Name: Robert Rittelmeyer

Title: Vice President

[Signature Page to Intellectual Property Security Agreement Release]

PATENT
REEL: 036734 FRAME: 0677

SCHEDULE A

PATENTS

Application Number	Filing Date	Owner
10/664223	17-Sep-2003	Alliant Techsystems Inc.

SCHEDULE B
TRADEMARKS

None.

SCHEDULE C

COPYRIGHTS

None.

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RECORDED: 10/06/2015

**PATENT
REEL: 036734 FRAME: 0680**