

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT3557389

|                                                                                                                                                                                                 |                                  |                       |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------|-----------------------|
| <b>SUBMISSION TYPE:</b>                                                                                                                                                                         | NEW ASSIGNMENT                   |                       |
| <b>NATURE OF CONVEYANCE:</b>                                                                                                                                                                    | RELEASE OF SECURITY INTEREST     |                       |
| <b>CONVEYING PARTY DATA</b>                                                                                                                                                                     |                                  |                       |
|                                                                                                                                                                                                 | <b>Name</b>                      | <b>Execution Date</b> |
|                                                                                                                                                                                                 | BANK OF AMERICA, N.A.            | 09/29/2015            |
| <b>RECEIVING PARTY DATA</b>                                                                                                                                                                     |                                  |                       |
| <b>Name:</b>                                                                                                                                                                                    | ALLIANT TECHSYSTEMS INC.         |                       |
| <b>Street Address:</b>                                                                                                                                                                          | 45101 WARP DRIVE                 |                       |
| <b>City:</b>                                                                                                                                                                                    | DULLES                           |                       |
| <b>State/Country:</b>                                                                                                                                                                           | VIRGINIA                         |                       |
| <b>Postal Code:</b>                                                                                                                                                                             | 20166                            |                       |
| <b>PROPERTY NUMBERS Total: 1</b>                                                                                                                                                                |                                  |                       |
| <b>Property Type</b>                                                                                                                                                                            | <b>Number</b>                    |                       |
| <b>Application Number:</b>                                                                                                                                                                      | 10210863                         |                       |
| <b>CORRESPONDENCE DATA</b>                                                                                                                                                                      |                                  |                       |
| <b>Fax Number:</b>                                                                                                                                                                              |                                  |                       |
| <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> |                                  |                       |
| <b>Email:</b>                                                                                                                                                                                   | michael.barys@thomsonreuters.com |                       |
| <b>Correspondent Name:</b>                                                                                                                                                                      | ELAINE CARRERA, LEGAL ASSISTANT  |                       |
| <b>Address Line 1:</b>                                                                                                                                                                          | 80 PINE STREET                   |                       |
| <b>Address Line 2:</b>                                                                                                                                                                          | C/O CAHILL GORDON & REINDEL LLP  |                       |
| <b>Address Line 4:</b>                                                                                                                                                                          | DULLES, NEW YORK 10005           |                       |
| <b>NAME OF SUBMITTER:</b>                                                                                                                                                                       | ELAINE CARRERA                   |                       |
| <b>SIGNATURE:</b>                                                                                                                                                                               | /Michael Barys/                  |                       |
| <b>DATE SIGNED:</b>                                                                                                                                                                             | 10/05/2015                       |                       |
| <b>Total Attachments: 7</b>                                                                                                                                                                     |                                  |                       |
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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

**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

**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

**4. Application or patent number(s):**

☐ This document is being filed together with a new application.

A. Patent Application No.(s)

10/210863

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 15024 and Frame 264 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.

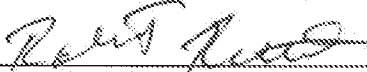
SECTION 2. Recordation. The Agent authorizes and requests that the Register of Copyrights, the Commissioner for Patents and the Commissioner for Trademarks and any other applicable government officer record this Release.

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: 0692**

**SCHEDULE A**

**PATENTS**

| <b>Application Number</b> | <b>Filing Date</b> | <b>Owner</b>             |
|---------------------------|--------------------|--------------------------|
| 10/210863                 | 31-Jul-2002        | Alliant Techsystems Inc. |

**SCHEDULE B**

**TRADEMARKS**

None.

**SCHEDULE C**

**COPYRIGHTS**

None.