

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT																		
NATURE OF CONVEYANCE:	ASSIGNMENT																		
CONVEYING PARTY DATA																			
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>David Sharpin</td> <td>04/24/2012</td> </tr> <tr> <td>Jim Kolanek</td> <td>04/24/2012</td> </tr> <tr> <td>Mark A. Cvetnic</td> <td>04/24/2012</td> </tr> <tr> <td>Mike Hutchings</td> <td>04/24/2012</td> </tr> <tr> <td>James Tennison</td> <td>04/24/2012</td> </tr> <tr> <td>Kent Carl Nelson</td> <td>04/24/2012</td> </tr> <tr> <td>Harold Gregg Hunsberger</td> <td>04/24/2012</td> </tr> <tr> <td>Behshad Baseghi</td> <td>04/24/2012</td> </tr> </tbody> </table>		Name	Execution Date	David Sharpin	04/24/2012	Jim Kolanek	04/24/2012	Mark A. Cvetnic	04/24/2012	Mike Hutchings	04/24/2012	James Tennison	04/24/2012	Kent Carl Nelson	04/24/2012	Harold Gregg Hunsberger	04/24/2012	Behshad Baseghi	04/24/2012
Name	Execution Date																		
David Sharpin	04/24/2012																		
Jim Kolanek	04/24/2012																		
Mark A. Cvetnic	04/24/2012																		
Mike Hutchings	04/24/2012																		
James Tennison	04/24/2012																		
Kent Carl Nelson	04/24/2012																		
Harold Gregg Hunsberger	04/24/2012																		
Behshad Baseghi	04/24/2012																		
RECEIVING PARTY DATA																			
<table border="1"> <tr> <td>Name:</td> <td>Alliant Techsystems Inc.</td> </tr> <tr> <td>Street Address:</td> <td>1300 Wilson Boulevard</td> </tr> <tr> <td>Internal Address:</td> <td>Suite 400</td> </tr> <tr> <td>City:</td> <td>Arlington</td> </tr> <tr> <td>State/Country:</td> <td>VIRGINIA</td> </tr> <tr> <td>Postal Code:</td> <td>22209</td> </tr> </table>		Name:	Alliant Techsystems Inc.	Street Address:	1300 Wilson Boulevard	Internal Address:	Suite 400	City:	Arlington	State/Country:	VIRGINIA	Postal Code:	22209						
Name:	Alliant Techsystems Inc.																		
Street Address:	1300 Wilson Boulevard																		
Internal Address:	Suite 400																		
City:	Arlington																		
State/Country:	VIRGINIA																		
Postal Code:	22209																		
PROPERTY NUMBERS Total: 1																			
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>13455831</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13455831														
Property Type	Number																		
Application Number:	13455831																		
CORRESPONDENCE DATA																			
Fax Number:	(801)531-9168																		
Phone:	801-532-1922																		
Email:	djpfeil@traskbritt.com																		
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i>																			
Correspondent Name:	TRASKBRITT, P.C./ ALLIANT TECH SYSTEMS																		
Address Line 1:	P.O. BOX 2550																		
Address Line 4:	SALT LAKE CITY, UTAH 84110																		

CH \$40.00 13455831

ATTORNEY DOCKET NUMBER:	10929.1US (22540-US-01)
NAME OF SUBMITTER:	Jeff M. Michelsen
<p>Total Attachments: 18</p> <p>source=Apr-25-2012-Assignment-10929-1US#page1.tif source=Apr-25-2012-Assignment-10929-1US#page2.tif source=Apr-25-2012-Assignment-10929-1US#page3.tif source=Apr-25-2012-Assignment-10929-1US#page4.tif source=Apr-25-2012-Assignment-10929-1US#page5.tif source=Apr-25-2012-Assignment-10929-1US#page6.tif source=Apr-25-2012-Assignment-10929-1US#page7.tif source=Apr-25-2012-Assignment-10929-1US#page8.tif source=Apr-25-2012-Assignment-10929-1US#page9.tif source=Apr-25-2012-Assignment-10929-1US#page10.tif source=Apr-25-2012-Assignment-10929-1US#page11.tif source=Apr-25-2012-Assignment-10929-1US#page12.tif source=Apr-25-2012-Assignment-10929-1US#page13.tif source=Apr-25-2012-Assignment-10929-1US#page14.tif source=Apr-25-2012-Assignment-10929-1US#page15.tif source=Apr-25-2012-Assignment-10929-1US#page16.tif source=Apr-25-2012-Assignment-10929-1US#page17.tif source=Apr-25-2012-Assignment-10929-1US#page18.tif</p>	

ASSIGNMENT

FOR GOOD AND VALUABLE CONSIDERATION, the receipt, sufficiency and adequacy of which are hereby acknowledged, each undersigned ASSIGNOR does hereby:

SELL, ASSIGN AND TRANSFER to Alliant Techsystems Inc. ("ASSIGNEE"), a corporation of the state of Delaware having a place of business at 1300 Wilson Boulevard Suite 400, Arlington, VA 22209, the entire right, title and interest for the United States and all foreign countries in and to any and all improvements which are disclosed in the Application for United States Letters Patent, which has been executed by each undersigned ASSIGNOR concurrently herewith entitled **METHODS AND APPARATUSES FOR ACTIVE PROTECTION FROM AERIAL THREATS**, such application and all divisional, continuing, substitute, renewal, reissue and all other applications for patent or the legal equivalent thereof which have been or may be filed in the United States and all foreign countries relating to any of such improvements; all original, reexamined and reissued patents which have been or shall be issued in the United States and all foreign countries on such improvements; and specifically including the right to file foreign applications under the provisions of any convention or treaty and claim priority based on such application made in the United States;

AUTHORIZE the ASSIGNEE to apply for and receive any and all United States and foreign patents relating to such improvements in its own name;

AUTHORIZE AND REQUEST the issuing authority to issue any and all United States and foreign patents granted on such improvements to and in the name of the ASSIGNEE;

WARRANT AND COVENANT that no assignment, grant, mortgage, license or other agreement or encumbrance affecting the rights and property herein conveyed has been or will be made or entered into by the undersigned, and that the full right to convey the same as herein expressed is possessed by the undersigned;

COVENANT, when requested and at the expense of the ASSIGNEE, to carry out in good faith the intent and purpose of this assignment, to execute all divisional, continuing, substitute, renewal, reissue, and all other patent applications relating to any and all such improvements; to execute all rightful oaths, declarations, assignments, powers of attorney and other papers; to communicate to the ASSIGNEE all facts and provide to the ASSIGNEE all documents and things known and accessible to the undersigned relating to such improvements and the history thereof, and testify as to the same in any interference, litigation or other proceeding relating thereto; and generally to do everything possible which the ASSIGNEE shall consider desirable for vesting title to such improvements in the ASSIGNEE, and to secure, maintain, defend and enforce valid and enforceable patent protection for such improvements;

AGREE AND ACKNOWLEDGE that the SALE, ASSIGNMENT AND TRANSFER of rights and property set forth herein is and shall be IRREVOCABLE and BINDING upon the heirs, assigns, representatives and successors of each undersigned ASSIGNOR and EXTEND to the successors, assigns and nominees of the ASSIGNEE.

ASSIGNORS:

David L. Sharpin
David Sharpin
Residing at: 2 West Boulder Creek, Simi Valley, CA 93065

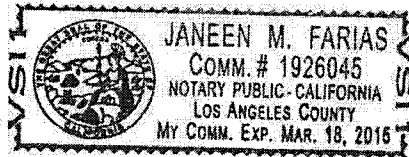
Date 4/24/12

COUNTY OF Los Angeles
STATE OF California; ss.

On this 24th day of April, 2012, before me personally appeared David Sharpin to me known to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he/she executed the same.

Janeen M. Farias
Notary Public in and for said County and State

My Commission Expires:
3/18/2015



Jim Kolanek
Jim Kolanek
Residing at: 60 Vereda Cordillera, Goleta, CA 93117

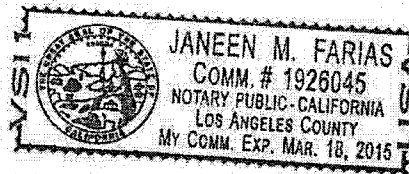
Date 4-24-2012

COUNTY OF Los Angeles,
STATE OF California ; ss.

On this 24th day of April, 2012, before me personally appeared Jim Kolanek to me known to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he/she executed the same.

Janeen M. Farias
Notary Public in and for said County and State

My Commission Expires:
3/18/2015



Date _____

Mark A. Cvetnic
Residing at: 1425 Wildflower Lane, Chaska, MN 55318

COUNTY OF)
 : ss.
STATE OF)

On this _____ day of _____, 2012, before me personally appeared Mark A. Cvetnic to me known to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he/she executed the same.

Notary Public in and for said County and State

My Commission Expires:

MIKE HUTCHINGS *[Signature]*

Date 4/24/12

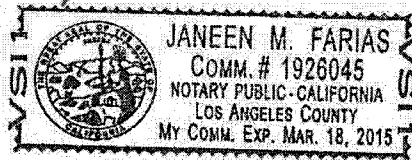
MIKE ~~Mark~~ Hutchings
Residing at: 3940 calle valle vista, Newbury Park, CA 91320

COUNTY OF Los Angeles
STATE OF California : ss.

On this 24th day of April, 2012, before me personally appeared Mark Hutchings to me known to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he/she executed the same.

[Signature]
Notary Public in and for said County and State

My Commission Expires:
3/18/2015



James Tennison
James Tennison
Residing at: 420 Kennedy Avenue, Ventura, CA 93003

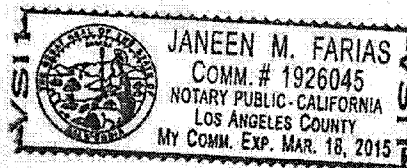
Date 4/24/2012

COUNTY OF Los Angeles,
STATE OF California) : ss.

On this 24th day of April, 2012, before me personally appeared James Tennison to me known to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he/she executed the same.

Janeen M. Farias
Notary Public in and for said County and State

My Commission Expires:
3/18/2015



Kent Carl Nelson

Date 4/24/12

Kent Carl Nelson
Residing at: 779 Languid Lane, Simi Valley, CA 93065

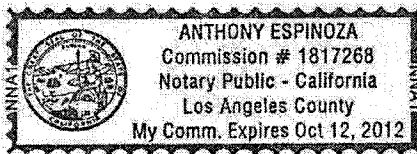
COUNTY OF CALIFORNIA)
: ss.
STATE OF LOS ANGELES)


On this 24th day of APRIL, 2012, before me personally appeared Kent Carl Nelson to me known to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he/she executed the same.

Anthony Espinoza
Notary Public in and for said County and State

My Commission Expires:

Oct. 12, 2012



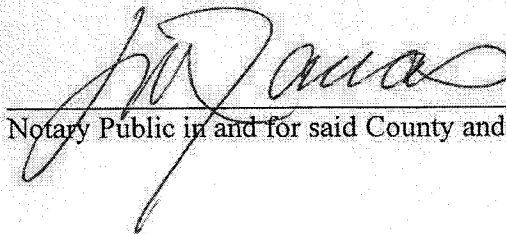


Harold Kregg Hunsberger
Residing at: 1030 North Currier Avenue, Simi Valley, CA 93065

Date 4/24/2012

COUNTY OF Los Angeles
STATE OF California ; ss.

On this 24th day of April, 2012, before me personally appeared Harold Kregg Hunsberger to me known to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he/she executed the same.


Notary Public in and for said County and State

My Commission Expires:
3/18/2015



Behshad Baseghi

Date 24 April 2012

Behshad Baseghi
Residing at: 5326 Berkeley Road, Santa Barbara, CA 93111

COUNTY OF Los Angeles
STATE OF California : ss.

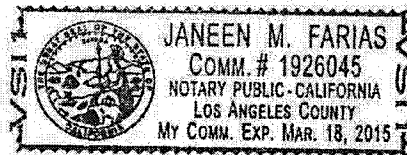
On this 24th day of April, 2012, before me personally appeared Behshad Baseghi to me known to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he/she executed the same.

Janeen M. Farias

Notary Public in and for said County and State

My Commission Expires:

3/18/2015



ASSIGNMENT

FOR GOOD AND VALUABLE CONSIDERATION, the receipt, sufficiency and adequacy of which are hereby acknowledged, each undersigned ASSIGNOR does hereby:

SELL, ASSIGN AND TRANSFER to Alliant Techsystems Inc. ("ASSIGNEE"), a corporation of the state of Delaware having a place of business at 1300 Wilson Boulevard Suite 400, Arlington, VA 22209, the entire right, title and interest for the United States and all foreign countries in and to any and all improvements which are disclosed in the Application for United States Letters Patent, which has been executed by each undersigned ASSIGNOR concurrently herewith entitled **METHODS AND APPARATUSES FOR ACTIVE PROTECTION FROM AERIAL THREATS**, such application and all divisional, continuing, substitute, renewal, reissue and all other applications for patent or the legal equivalent thereof which have been or may be filed in the United States and all foreign countries relating to any of such improvements; all original, reexamined and reissued patents which have been or shall be issued in the United States and all foreign countries on such improvements; and specifically including the right to file foreign applications under the provisions of any convention or treaty and claim priority based on such application made in the United States;

AUTHORIZE the ASSIGNEE to apply for and receive any and all United States and foreign patents relating to such improvements in its own name;

AUTHORIZE AND REQUEST the issuing authority to issue any and all United States and foreign patents granted on such improvements to and in the name of the ASSIGNEE;

WARRANT AND COVENANT that no assignment, grant, mortgage, license or other agreement or encumbrance affecting the rights and property herein conveyed has been or will be made or entered into by the undersigned, and that the full right to convey the same as herein expressed is possessed by the undersigned;

COVENANT, when requested and at the expense of the ASSIGNEE, to carry out in good faith the intent and purpose of this assignment, to execute all divisional, continuing, substitute, renewal, reissue, and all other patent applications relating to any and all such improvements; to execute all rightful oaths, declarations, assignments, powers of attorney and other papers; to communicate to the ASSIGNEE all facts and provide to the ASSIGNEE all documents and things known and accessible to the undersigned relating to such improvements and the history thereof, and testify as to the same in any interference, litigation or other proceeding relating thereto; and generally to do everything possible which the ASSIGNEE shall consider desirable for vesting title to such improvements in the ASSIGNEE, and to secure, maintain, defend and enforce valid and enforceable patent protection for such improvements;

Date _____

Jim Kolanek
Residing at: 60 Vereda Cordillera, Goleta, CA 93117

COUNTY OF)
 : ss.
STATE OF)

On this _____ day of _____, 2012, before me personally appeared Jim Kolanek to me known to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he/she executed the same.

Notary Public in and for said County and State

My Commission Expires:

M A Cvetnic

Mark A. Cvetnic
Residing at: 1425 Wildflower Lane, Chaska, MN 55318

Date 4/24/12

COUNTY OF Hennepin)
: ss.
STATE OF Minnesota)

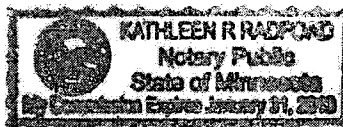
On this 24 day of April , 2012, before me personally appeared Mark A. Cvetnic to me known to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he/she executed the same.

K R Radford

Notary Public in and for said County and State

My Commission Expires:

1/31/2013



Date _____

Mark Hutchings
Residing at: 3940 calle valle vista, Newbury Park, CA 91320

COUNTY OF)
 : ss.
STATE OF)

On this ____ day of _____, 2012, before me personally appeared Mark Hutchings to me known to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he/she executed the same.

Notary Public in and for said County and State

My Commission Expires:

Date _____

James Tennison
Residing at: 420 Kennedy Avenue, Ventura, CA 93003

COUNTY OF)
 : ss.
STATE OF)

On this _____ day of _____, 2012, before me personally appeared James Tennison to me known to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he/she executed the same.

Notary Public in and for said County and State

My Commission Expires:

Date _____

Kent Carl Nelson
Residing at: 779 Languid Lane, Simi Valley, CA 93065

COUNTY OF)
 : ss.
STATE OF)

On this _____ day of _____, 2012, before me personally appeared Kent Carl Nelson to me known to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he/she executed the same.

Notary Public in and for said County and State

My Commission Expires:

Date _____

Harold Gregg Hunsberger
Residing at: 1030 North Currier Avenue, Simi Valley, CA 93065

COUNTY OF)
 : ss.
STATE OF)

On this ____ day of _____, 2012, before me personally appeared Harold Gregg Hunsberger to me known to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he/she executed the same.

Notary Public in and for said County and State

My Commission Expires:

Date _____

Behshad Baseghi
Residing at: 5326 Berkeley Road, Santa Barbara, CA 93111

COUNTY OF)
 : ss.
STATE OF)

On this _____ day of _____, 2012, before me personally appeared Behshad Baseghi to me known to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he/she executed the same.

Notary Public in and for said County and State

My Commission Expires:
