

PATENT ASSIGNMENT

Electronic Version v1.1
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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>Dilip K. Darooka</td> <td>02/22/2012</td> </tr> </tbody> </table>		Name	Execution Date	Dilip K. Darooka	02/22/2012								
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<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
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PROPERTY NUMBERS Total: 1													
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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												
ATTORNEY DOCKET NUMBER:	10928US (22534-US)												
NAME OF SUBMITTER:	Gregory C. Baker												
Total Attachments: 2 source=Feb-23-2012-Assignment-10928US#page1.tif source=Feb-23-2012-Assignment-10928US#page2.tif													

CH \$40.00 13403106

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 **PAYLOAD ADAPTERS INCLUDING ANTENNA ASSEMBLIES, SATELLITE ASSEMBLIES AND RELATED SYSTEMS AND METHODS**, 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.

ASSIGNOR:

Dilip K. Darooka
Dilip K. Darooka
Residing at: 251 Weatherhill Drive, West Chester, PA 19382

Date *2/22/12*

COUNTY OF *Prince Georges*
: ss.
STATE OF *Maryland*

On this *22nd* day of *FEB*, 2012, before me personally appeared Dilip K. Darooka 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.

Eze Nwaji
Notary Public in and for said County and State

My Commission Expires:
Eze Nwaji
NOTARY PUBLIC
Prince George's County, Maryland
My Commission Expires 8/18/2012