

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT				
NATURE OF CONVEYANCE:	NUNC PRO TUNC ASSIGNMENT				
EFFECTIVE DATE:	09/01/2010				
CONVEYING PARTY DATA					
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Blackhawk Industries Product Group Unlimited LLC</td> <td>09/01/2010</td> </tr> </tbody> </table>		Name	Execution Date	Blackhawk Industries Product Group Unlimited LLC	09/01/2010
Name	Execution Date				
Blackhawk Industries Product Group Unlimited LLC	09/01/2010				
RECEIVING PARTY DATA					
Name:	Alliant Techsystems Inc.				
Street Address:	7480 Flying Cloud Drive				
City:	Minneapolis				
State/Country:	MINNESOTA				
Postal Code:	55344				
PROPERTY NUMBERS Total: 77					
Property Type	Number				
Patent Number:	5265365				
Patent Number:	5722195				
Patent Number:	5752339				
Patent Number:	5918784				
Patent Number:	5974718				
Patent Number:	D466672				
Patent Number:	6671913				
Patent Number:	D485061				
Patent Number:	D486303				
Patent Number:	D488290				
Patent Number:	6722533				
Patent Number:	D488614				
Patent Number:	D488866				
Patent Number:	6732466				

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Patent Number:	D490494
Patent Number:	D496143
Patent Number:	D500807
Patent Number:	D501592
Patent Number:	D501989
Patent Number:	D501991
Patent Number:	D503039
Patent Number:	D505773
Patent Number:	D505774
Patent Number:	D507104
Patent Number:	D508318
Patent Number:	D510249
Patent Number:	D510514
Patent Number:	D512561
Patent Number:	D513958
Patent Number:	D517775
Patent Number:	D522214
Patent Number:	D539027
Patent Number:	D541963
Patent Number:	D549860
Patent Number:	7281815
Patent Number:	7311231
Patent Number:	7320420
Patent Number:	7340857
Patent Number:	D567707
Patent Number:	D572434
Patent Number:	D577177
Patent Number:	7434712
Patent Number:	D580629
Patent Number:	D580630
Patent Number:	D580631
Patent Number:	D580632
Patent Number:	D589769
Patent Number:	D597627
Patent Number:	D597302

	D604461
Patent Number:	D604794
Patent Number:	7665240
Patent Number:	7673413
Patent Number:	7685755
Patent Number:	7698848
Patent Number:	D614723
Patent Number:	D615142
Patent Number:	D616056
Patent Number:	D616522
Patent Number:	7735255
Patent Number:	7770318
Patent Number:	7770239
Patent Number:	7802898
Patent Number:	D624279
Patent Number:	7806300
Patent Number:	7805873
Patent Number:	D626309
Patent Number:	D629176
Patent Number:	D629996
Patent Number:	7866515
Patent Number:	D632059
Patent Number:	7954971
Patent Number:	D641136
Patent Number:	D641541
Patent Number:	D641959
Patent Number:	D645110
Patent Number:	D648412

CORRESPONDENCE DATA

Fax Number: (757)452-4042
Phone: 757-452-4041
Email: pshaddock@wootenshaddock.com

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

Correspondent Name: Peter A. Shaddock II
Address Line 1: 1435 Crossways Boulevard, Suite 303

PATENT
REEL: 027449 FRAME: 0459

Address Line 4: Chesapeake, VIRGINIA 23320

ATTORNEY DOCKET NUMBER:

438-MISC

NAME OF SUBMITTER:

Peter A. Shaddock II - Reg. No. 44,331

Total Attachments: 6

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WORLDWIDE ASSIGNMENT

WHEREAS, BLACKHAWK INDUSTRIES PRODUCT GROUP UNLIMITED LLC, a limited liability company of the Commonwealth of Virginia, having a place of business at 6160 Commander Parkway, in the City of Norfolk, and Commonwealth of Virginia 23502, in the United States of America (hereinafter referred to as "BLACKHAWK"), is the owner, by assignment or otherwise, of the entire right, title and interest in and to the inventions relating to certain new and useful improvements as set forth in the patents as identified in Exhibit A and Exhibit B attached hereto (hereinafter called "PATENT PROPERTIES"):

WHEREAS, BLACKHAWK wishes to sell, assign, transfer, set over, and convey BLACKHAWK'S entire right, title, and interest in and to the PATENT PROPERTIES to ALLIANT TECHSYSTEMS INC., a corporation having a place of business at 7480 Flying Cloud Drive, in the City of Minneapolis, and state of Minnesota 55344, in the United States of America (hereinafter referred to as "ATK");

NOW, THEREFORE, in consideration of the mutual promises and agreements between BLACKHAWK and ATK and for other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, BLACKHAWK has sold, assigned, transferred, set over, and conveyed, and by these presents does hereby sell, assign, transfer, set over, and convey, unto ATK, its successors, assigns, and legal representatives, without reservation, the entire, full, and exclusive right, title, and interest in and to the above-identified PATENT PROPERTIES and to any and all inventions, designs, and/or discoveries described in the PATENT PROPERTIES; every priority right that is or may be predicated upon, or arise from the PATENT PROPERTIES; the right to file applications on the PATENT PROPERTIES in the United States, its territorial possessions, and all foreign countries, and the entire right, title, and interest in and to any and all applications for Letters Patent or Patents that may be filed therefor in the United States of America, its territorial possessions, and all foreign countries, and in and to any and all applications for patent or similar rights based on or claiming priority to said applications, said applications including any and all provisional, non-provisional, divisional, continuation, continuation-in-part, confirmation, substitute and reissue application(s), including any application(s) filed in any country based thereon, and including the right to file foreign applications under the provisions of any convention, union, agreement, act, or treaty, including all future conventions, unions, agreements, acts, and treaties; and in all grants, such as Letters Patent, certificates, utility models, confirmations, extensions, reissues, and reexamination certificates that have been or may be granted therefor and thereon in United States of America, its territorial possessions, and all foreign countries on the PATENT PROPERTIES, the same to be held and enjoyed by ATK, for its own use and behalf and the use and behalf of its successors, legal representatives, and assigns, to the full end of the term or terms for which Letters Patent or Patents may be granted as fully and entirely as the same would have been held and enjoyed by BLACKHAWK had this assignment not been made, together with all claims for damages by reason of past, present, or future infringement of any of the inventions, patents, and/or patent applications with the right to sue

for and collect the same for its own use and for the use of its successors, legal representatives, and assigns;

AND for the same consideration, BLACKHAWK hereby covenants and agrees that ATK, may apply for and receive Letters Patent for any of the PATENT PROPERTIES and for any and all inventions, designs, and/or discoveries described in the PATENT PROPERTIES, in the name of ATK or otherwise as ATK may deem advisable, in the United States, its territorial possessions, and all foreign countries;

AND for the same consideration, BLACKHAWK hereby binds its successors, assigns, or legal representatives, to do, upon ATK's request, promptly and without additional consideration, all acts reasonably serving to carry out the intent and purpose of this assignment and assure that the PATENT PROPERTIES, and any Letters Patent or patents of the United States of America, its territorial possessions, and all foreign countries that may be granted therefor and thereon, shall be held and enjoyed by ATK as fully and entirely as the same could have been held and enjoyed by BLACKHAWK, its successors, assigns, or legal representatives if this Assignment had not been made and particularly to execute and deliver to ATK all lawful documents, in form and substance as may be requested by ATK, which ATK deems necessary in connection with any application, any interference proceeding, any continuation-in-part, continuation, divisional, substitute, reissue applications, or extension thereof, any grant, or any patent(s) issuing for the invention, and also to execute separate oaths, assignments, and powers of attorney, in connection with such applications, grants, or patents as ATK may deem necessary; and execute all papers and documents and perform any act that may be deemed by ATK to be necessary in connection with claims or provisions of the International Convention for Protection of Industrial Property or similar agreements; to testify in any legal or quasi legal proceeding; to communicate to ATK all facts known to BLACKHAWK relating to the PATENT PROPERTIES or the history thereof; and to promptly furnish ATK any and all documents, photographs, models, samples, and other physical exhibits in BLACKHAWK's control or in the control of its successors, assigns, or legal representatives, which may be useful for establishing the facts of our conceptions, disclosures, and reduction to practice of said invention;

AND for the same consideration, BLACKHAWK hereby covenants and agrees to perform all affirmative acts that may be necessary to obtain, maintain, or confirm by reissue, reexamination, or otherwise, a grant of a valid patent to ATK in the United States and any other country or jurisdiction in which ATK may file a patent application and generally do everything possible that ATK shall consider desirable for aiding in securing, maintaining, and/or enforcing proper patent protection for any of the PATENT PROPERTIES and for vesting title to the PATENT PROPERTIES and all applications for patents on the PATENT PROPERTIES in ATK, its successors, assigns, or legal representatives;

AND for the same consideration, BLACKHAWK hereby authorizes and requests the Commissioner of Patents and Trademarks of the United States of America and the empowered

officials of all other governments and issuing authorities throughout the world to issue or transfer any and all said patent applications and/or patents to ATK, as Assignee of the entire right, title, and interest therein or otherwise as ATK may direct;

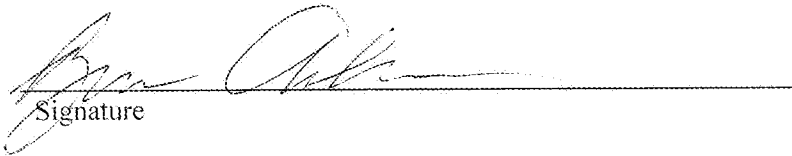
AND for the same consideration, BLACKHAWK hereby covenants and agrees with ATK, its successors, assigns, or legal representatives and warrants that no assignment, grant, mortgage, license, or other agreement affecting the rights and property herein conveyed or in conflict herewith has been made to others, and confirms that BLACKHAWK has the full right to convey all of the rights and property, as herein expressed, without encumbrance, to ATK;

This Assignment may be executed in two or more counterparts, each of which shall be deemed an original, but all of which together shall constitute one and the same document.

IN TESTIMONY WHEREOF, intending to be legally bound, BLACKHAWK has caused this Assignment to be executed by its duly authorized representative as of the date indicated below.

This Assignment is effective as of September 1, 2010.

BLACKHAWK INDUSTRIES PRODUCT GROUP UNLIMITED LLC:


Signature

Bruce C. Anderson - Vice President & Assistant Secretary
Typed or Printed Name and Title

Effective *nunc pro tunc* as of September 1, 2010
Date

EXHIBIT A

BLACKHAWK PATENTS

**PATENTS REGISTERED IN THE
UNITED STATES PATENT AND TRADEMARK OFFICE**

NO.	APPLICATION NO.	DATE FILED	PATENT NO.	ISSUE DATE
1	07/818297	09-Jan-1992	5265365	30-Nov-1993
2	08/814063	10-Mar-1997	5722195	03-Mar-1998
3	08/794760	03-Feb-1997	5752339	19-May-1998
4	08/978306	25-Nov-1997	5918784	06-Jul-1999
5	09/080163	15-May-1998	5974718	02-Nov-1999
6	29/160225	08-May-2002	D466672	10-Dec-2002
7	09/798265	02-Mar-2001	6671913	06-Jan-2004
8	29/175748	11-Feb-2003	D485061	13-Jan-2004
9	29/175749	11-Feb-2003	D486303	10-Feb-2004
10	29/178742	01-Apr-2003	D488290	13-Apr-2004
11	10/085626	26-Feb-2002	6722533	20-Apr-2004
12	29/178741	01-Apr-2003	D488614	20-Apr-2004
13	29/152834	03-Jan-2002	D488866	20-Apr-2004
14	10/223818	19-Aug-2002	6732466	11-May-2004
15	29/178728	01-Apr-2003	D490494	25-May-2004
16	29/191053	02-Oct-2003	D496143	21-Sep-2004
17	29/194777	02-Dec-2003	D500807	11-Jan-2005
18	29/178729	01-Apr-2003	D501592	01-Feb-2005
19	29/199040	09-Feb-2004	D501989	22-Feb-2005
20	29/199058	09-Feb-2004	D501991	22-Feb-2005
21	29/199057	09-Feb-2004	D503039	22-Mar-2005
22	29/178739	01-Apr-2003	D505773	07-Jun-2005
23	29/178740	01-Apr-2003	D505774	07-Jun-2005
24	29/208936	07-Jul-2004	D507104	12-Jul-2005
25	29/208933	07-Jul-2004	D508318	16-Aug-2005
26	29/199245	11-Feb-2004	D510249	04-Oct-2005
27	29/199228	11-Feb-2004	D510514	11-Oct-2005
28	29/199059	09-Feb-2004	D512561	13-Dec-2005
29	29/203992	22-Apr-2004	D513958	31-Jan-2006
30	29/199063	09-Feb-2004	D517775	28-Mar-2006
31	29/203993	22-Apr-2004	D522214	06-Jun-2006
32	29/199038	09-Feb-2004	D539027	27-Mar-2007
33	29/260568	26-May-2006	D541963	01-May-2007
34	29/240815	19-Oct-2005	D549860	28-Aug-2007
35	11/254159	19-Oct-2005	7281815	16-Oct-2007
36	10/821574	09-Apr-2004	7311231	25-Dec-2007
37	10/777859	12-Feb-2004	7320420	22-Jan-2008
38	11/132872	19-May-2005	7340857	11-Mar-2008
39	29/253584	08-Feb-2006	D567707	29-Apr-2008
40	29/271160	11-Jan-2007	D572434	08-Jul-2008
41	29/261694	19-Jun-2006	D577177	23-Sep-2008
42	10/888047	09-Jul-2004	7434712	14-Oct-2008
43	29/294912	02-Feb-2008	D580629	18-Nov-2008
44	29/294919	02-Feb-2008	D580630	18-Nov-2008
45	29/294916	02-Feb-2008	D580631	18-Nov-2008
46	29/294918	02-Feb-2008	D580632	18-Nov-2008
47	29/312040	26-Sep-2008	D589769	07-Apr-2009
48	29/312496	24-Oct-2008	D597627	04-Aug-2009
49	29/294911	02-Feb-2008	D597302	04-Aug-2009

No.	APPLICATION NO.	DATE FILED	PATENT NO.	ISSUE DATE
50	29/307088	31-Mar-2008	D604461	17-Nov-2009
51	29/289531	24-Jul-2007	D604794	24-Nov-2009
52	11/704537	09-Feb-2007	7665240	23-Feb-2010
53	11/796592	28-Apr-2007	7673413	09-Mar-2010
54	12/008558	11-Jan-2008	7685755	30-Mar-2010
55	11/704023	08-Feb-2007	7698848	20-Apr-2010
56	29/289533	24-Jul-2007	D614723	27-Apr-2010
57	29/327249	03-Nov-2008	D615142	04-May-2010
58	29/327251	03-Nov-2008	D616056	18-May-2010
59	29/327250	03-Nov-2008	D616522	25-May-2010
60	11/985659	16-Nov-2007	7735255	15-Jun-2010
61	11/511805	29-Aug-2006	7770318	10-Aug-2010
62	12/079156	25-Mar-2008	7770239	10-Aug-2010
63	11/900157	10-Sep-2007	7802898	28-Sept-2010
64	29/294913	02-Feb-2008	D624279	28-Sept-2010
65	11/982683	02-Nov-2007	7806300	05-Oct-2010
66	11/594578	08-Nov-2006	7805873	05-Oct-2010
67	29/316128	28-Aug-2009	D626309	02-Nov-2010
68	29/316151	28-Aug-2009	D629176	21-Dec-2010
69	29/316765	29-Oct-2009	D629996	04-Jan-2011
70	11/906628	03-Oct-2007	7866515	11-Jan-2011
71	29/315034	20-May-2009	D632059	08-Feb-2011
72	11/985668	16-Nov-2007	7954971	07-Jun-2011
73	29/370725	27-Aug-2010	D641136	12-July-2011
74	29/370729	27-Aug-2010	D641541	19-Jul-2011
75	29/314934	11-May-2009	D641959	26-Jul-2011
76	29/349144	11-Mar-2010	D645110	13-Sept-2011
77	29/348638	25-Jan-2010	D648412	08-Nov-2011

EXHIBIT B

BLACKHAWK PATENTS

PATENTS REGISTERED IN JURISDICTIONS OUTSIDE THE UNITED STATES

No.	COUNTRY / JURISDICTION	APPLICATION SERIAL NO.	DATE FILED	Patent No.	Date issued
1	Taiwan	087207632	16-May-1998	168715	11-Feb-2001
2	Canada	2237799	15-May-1998	2237799	20-Nov-2001
3	Great Britain	UK 0305891.4	31-Aug-2001	GB2382978	30-June-2004
4	Canada	2495379	18-Aug-2003	2495379	04-Jan-2011