PATENT ASSIGNMENT

Electronic Version v1.1

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SUBMISSION TYPE:		NEW ASSIGNMENT		
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CONVEYING PARTY DA	ATA			
		Name	Execution Date	
Thomas M. Gregory			05/01/2012	
Robert A. Kincaid			05/01/2012	
Clifton L. Cook			05/02/2012	
Eric M. Yeates			05/03/2012	
RECEIVING PARTY DAT	TA			
Name: A	Alliant Techsys	stems Inc.]	
	7480 Flying Cl			
	Minneapolis			
	MINNESOTA			
	55344			
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PATENT APPLICATION / PATENT

Attorney Matter No.: 22474-US-01

WORLDWIDE ASSIGNMENT

In consideration of the sum of one dollar (\$1.00) and other good and valuable consideration paid to each of the undersigned, the receipt and sufficiency of which are hereby acknowledged, I/WE, the undersigned,

Thomas M. Gregory, Robert A. Kincaid, Clifton L. Cook, and Eric M. Yeates

who have created a certain new and useful invention, design, and/or discovery, for which an application has been filed under the provisions of the Patent Cooperation Treaty (PCT), which is entitled,

MULTI-DISK ACCESSORY ATTACHMENT PLATFORM (PCT/US2011/000062, FILED 13 JANUARY 2011, WHICH CLAIMS BENEFIT OF U.S. PROVISIONAL PATENT APPLICATION SERIAL NO. 61/335,855, FILED 13 JANUARY 2010)

Agree to sell, assign, transfer, convey, and set over, and do hereby sell, assign, transfer, convey, and set over, without reservation, 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, its heirs, successors, assigns, and legal representatives, the full and exclusive right to said invention, design, and/or discovery, any and all inventions, designs, and/or discoveries (hereinafter collectively referred to as "the invention") described in said application, said application for patent or similar rights, and the entire right, title, and interest in and to any and all applications, grants, and patents, which may be granted therefore, in the United States (as defined in 35 U.S.C. §100), its territorial possessions, and for all other countries, and every priority right that is or may be predicated upon, or arise from said invention, design, discovery, application, grant, and/or patent, which may be granted therefor in the United States, its territorial possessions, and all other countries; and in and to any and all provisional, non-provisional, divisional, continuation-in-part, continuation, confirmation, substitute, and reissue application(s), including any application(s) that have been or shall be filed in any country based thereon, and including the right to file foreign applications under the provisions of any treaty or convention; and all rights, together with all priority rights, under any of the international conventions, unions, agreements, acts, and treaties; and all grants, such as Letters Patent, certificates, utility models, confirmations, extensions, reissues, and reexamination certificates that may be granted in any countries.

Agree that ALLIANT TECHSYSTEMS INC., hereinafter referred to as ATK, may apply for and receive Letters Patent for said invention and said inventions or said discovery and said discoveries, hereinafter referred to as said invention, in our name or in the name of ATK or otherwise as ATK may deem advisable, in the United States, its territorial possessions, and all other countries; and that, when requested to carry out in good faith the intent and purpose of this assignment, at the expense of ATK, its successors, assigns and legal representatives, the undersigned will execute all documents that 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; and testify in any legal or quasi legal proceedings; communicate to ATK, its successors, assigns or legal representatives all facts known to the undersigned relating to said invention and the history thereof; and generally do everything possible that ATK, its successors, assigns, or legal representatives shall consider desirable for aiding in securing, maintaining, and enforcing proper patent protection for said invention and for vesting title to said

invention and all applications for patents and/or grants on said invention in ATK, its successors, assigns, or legal representatives;

Agree to perform all affirmative acts which 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;

Authorize and request 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 patents and/or other grants resulting from said application(s) to ATK, as Assignee of the entire right, title, and interest therein or otherwise as ATK may direct;

Covenant with ATK, its successors, assigns, or legal representatives and warrant that he/she has full right to convey the entire interest herein assigned, and that he/she has not executed, and will not execute, any assignment, grant, mortgage, license, or other agreement affecting the rights and property herein conveyed or in conflict herewith, that full right to convey the entire interest herein assigned without encumbrance as herein expressed is possessed by the undersigned, and agrees that this assignment is binding on the undersigned and his/her heirs, successors, assigns, and legal representatives.

Bind my heirs, legal representatives, and assigns, as well as myself, to do, upon ATK's request, promptly and without additional consideration to me or them, all acts reasonably serving to assure that said invention, said patent application, and said Letters Patent shall be held and enjoyed by ATK as fully and entirely as the same could have been held and enjoyed by me, my heirs, legal representatives, and assigns if this Assignment had not been made and particularly to execute and deliver to ATK all lawful application documents including petitions, specifications, and oaths, and all assignments, disclaimers, and lawful affidavits in form and substance as may be requested by ATK; and to communicate to ATK all facts known to me relating to said invention or the history thereof, and to testify as to the same in any court or proceeding; and to promptly furnish ATK any and all documents, photographs, models, samples, and other physical exhibits in my control or in the control of our heirs, legal representatives, or assigns which may be useful for establishing the facts of our conceptions, disclosures, and reduction to practice of said invention.

I hereby expressly acknowledge and warrant that I have read and fully understand this Assignment and the rights and interest to which I am assigning and transferring under this Assignment; that I have had the opportunity to seek legal counsel of my own choosing and to have the terms of this Assignment fully explained to me; that ATK has and does hereby advise me to consult with an attorney prior to signing this Assignment; that I am not executing this Agreement in reliance on any promises, representations or inducements other than those contained herein; and that I am executing this Assignment voluntarily, free of any duress or coercion.

This Assignment is effective as of <u>13 JANUARY 2011</u>.

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.

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PATENT REEL: 028393 FRAME: 0685

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IN TESTIMONY WHEREOF I have hereunto set MY signature on the date indicated below.

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Inventor Signature:	San Oly 12mg 5/1/ 2012
Inventor Name:	Thomas M. Gregory
Date:	5/1/2012
Inventor Signature: Inventor Name: Date:	Robert A. Kincaid S - 1 - 20 IQ
Inventor Name:	Clifton L. Cook
Date:	
Inventor Signature:	
Inventor Name:	Eric M. Yeates
Date:	

#### **PATENT APPLICATION / PATENT**

Attorney Matter No.: 22474-US-01

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In consideration of the sum of one dollar (\$1.00) and other good and valuable consideration paid to each of the undersigned, the receipt and sufficiency of which are hereby acknowledged, I/WE, the undersigned,

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who have created a certain new and useful invention, design, and/or discovery, for which an application has been filed under the provisions of the Patent Cooperation Treaty (PCT), which is entitled,

# MULTI-DISK ACCESSORY ATTACHMENT PLATFORM (PCT/US2011/000062, FILED 13 JANUARY 2011, WHICH CLAIMS BENEFIT OF U.S. PROVISIONAL PATENT APPLICATION SERIAL NO. 61/335,855, FILED 13 JANUARY 2010)

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Agree that ALLIANT TECHSYSTEMS INC., hereinafter referred to as ATK, may apply for and receive Letters Patent for said invention and said inventions or said discovery and said discoveries, hereinafter referred to as said invention, in our name or in the name of ATK or otherwise as ATK may deem advisable, in the United States, its territorial possessions, and all other countries; and that, when requested to carry out in good faith the intent and purpose of this assignment, at the expense of ATK, its successors, assigns and legal representatives, the undersigned will execute all documents that 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; and testify in any legal or quasi legal proceedings; communicate to ATK, its successors, assigns or legal representatives all facts known to the undersigned relating to said invention and the history thereof; and generally do everything possible that ATK, its successors, assigns, or legal representatives shall consider desirable for aiding in securing, maintaining, and enforcing proper patent protection for said invention and for vesting title to said

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Inventor Signature:	
Inventor Name:	Thomas M. Gregory
Date:	
Inventor Signature:	
Inventor Name:	Robert A. Kincaid
Date:	
Inventor Signature:	A
Inventor Name:	_Clifton L. Cook
Date:	<u> </u>
Inventor Signature:	
Inventor Name:	Eric M. Yeates
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#### **PATENT APPLICATION / PATENT**

Attorney Matter No.: 22474-US-01

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Inventor Signature:	
Inventor Name:	Clifton L. Cook
Date:	
	/
Inventor Signature:	A-c/8
Inventor Name:	Eric M. Yeates
Date:	5/3/2012

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