503510916 10/06/2015

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3557542

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	

CONVEYING PARTY DATA

Name	Execution Date
ALLIANT TECHSYSTEMS INC.	04/20/2015

RECEIVING PARTY DATA

Name:	VISTA OUTDOOR OPERATIONS LLC		
Street Address:	938 UNIVERSITY PARK BLVD.		
Internal Address:	SUITE 200		
City:	CLEARFIELD		
State/Country:	ntry: UTAH		
Postal Code:	84015		

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14599396

CORRESPONDENCE DATA

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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.

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ATTORNEY DOCKET NUMBER:	4203.0093US2
NAME OF SUBMITTER:	KIA MOUA
SIGNATURE:	/Kia Moua/
DATE SIGNED:	10/06/2015

Total Attachments: 2

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PATENT 503510916 REEL: 036735 FRAME: 0363

PATENT AND INVENTION ASSIGNMENT - U.S.

Pursuant and subject to the April 28, 2014 Transaction Agreement among Alliant Techsystems Inc. ("ATK"), Vista Spinco Inc., now Vista Outdoor Inc., Vista Merger Sub Inc., and Orbital Sciences Corporation, ATK hereby assigns its right, title, and interest in and to the patents and patent applications identified in Schedule A attached hereto ("Patent Properties") to Vista Outdoor Operations LLC ("Vista"). This assignment includes ATK's rights of priority; its rights in the inventions specified in the Patent Properties and improvements thereto; its rights to sue for and collect on claims for injunctive or monetary relief by reason of past, present, or future infringement of any Patent Properties; all of the foregoing rights exercisable anywhere in the world as permitted by law. ATK hereby authorizes the Commissioner for Patents in the United States Patent and Trademark Office to record and register this Patent and Invention Assignment, and ATK further agrees to execute all documents that are both necessary and reasonably requested by Vista to perfect Vista's title in and to the Patent Properties.

IN WITNESS WHEREOF, ATK has caused this Patent and Invention Assignment to be duly executed effective as of
ALLIANT TECHSYSTEMS INC. By:
Name: Title:
Accepted by VISTA QUITOOOR OPERATIONS LLC By:
Name:

[[3515725]]

Title:

Schedule A Patent – US

Application Number	Filing Date	Patent Number	Issue Date	Title
14/599,396	January 16, 2015			SEMIAUTOMATIC FIREARM
14/599,199	January 16, 2015			EXTRACTOR MECHANISM FOR FIREARM
				FIREARM WITH RECIPROCATING BOLT
14/599,408	January 16, 2015			ASSEMBLY

RECORDED: 10/06/2015

PATENT REEL: 036735 FRAME: 0365