PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT7487065

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
ADAM J. MOSER	04/12/2017
ERIK K. CARLSON	04/12/2017
MATTHEW S. SCHROEDER	04/12/2017
GARY HENDRICKSON	04/12/2017
FRANK GERZINA	04/12/2017

RECEIVING PARTY DATA

Name:	VISTA OUTDOOR OPERATIONS LLC	
Street Address:	1 VISTA WAY	
City:	ANOKA	
State/Country:	MINNESOTA	
Postal Code:	55303	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	17188246

CORRESPONDENCE DATA

Fax Number: (215)851-1420

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JOHN M. COGILL, REED SMITH LLP Correspondent Name:

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NAME OF SUBMITTER:	JOHN M. COGILL
SIGNATURE:	/John M. Cogill/
DATE SIGNED:	08/16/2022

Total Attachments: 4

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PATENT REEL: 060815 FRAME: 0831 507440153

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PATENT REEL: 060815 FRAME: 0832

Attorney Docket No.: 4203.0154US4

ASSIGNMENT

WHEREAS, we, Adam J. Moser of 17010 262nd Avenue NW, Big Lake, Minnesota 55309, Erik K. Carlson of 20464 Kerry Street NW, Oak Grove, Minnesota 55011, Matthew S. Schroeder of 30394 147th Street, Princeton, Minnesota 55371, Gary Hendrickson of 10510 Fillmore Street NE, Blaine, Minnesota 55434 and Frank Gerzina of 8396 Parell Avenue NE, Otsego, Minnesota 55330 ("Assignors"), have invented certain new and useful improvements in SHOTSHELL HAVING WAD WITH ENHANCED FIN DEPLOYMENT, for which an application for Letters Patent of the United States has been made, and which may be identified in the United States Patent Office by Application No. 15/295,700, filed October 17, 2016,

WHEREAS, Vista Outdoor Operations LLC, ("Assignee"), a business entity organized and existing under the laws of the State of Delaware, and having its principal offices at 262 North University Drive, Farmington, Utah 84025, is desirous of acquiring the entire right, title and interest in and to said invention, said application and in, to and under any and all Letters Patent to be obtained therefor,

NOW, THEREFORE, for and in consideration of good and valuable consideration paid by Assignee to Assignors, the receipt and sufficiency of which is hereby acknowledged by us, we have sold, assigned and transferred, and by these presents do hereby sell, assign and transfer unto the said Assignee, its successors and assigns, our entire right, title and interest in and to said invention, said application, all applications claiming priority to said application including all divisions, continuations or renewals thereof, and the Letters Patent, both foreign and domestic, that may or shall issue, therefrom including all reissues or extensions of such patents including all of our rights under the International Convention and further including the right to sue, counterclaim and recover for past, present and future infringement of the rights assigned or to be assigned, as fully and entirely as the same would have been held by the Assignors if this assignment had not been made, and we do hereby authorize and request the Commissioner of Patents to issue said Letters Patent to the above mentioned Assignee in accordance herewith.

We authorize said Assignee, its successors and assigns, or anyone it may properly designate, to apply for Letters Patent, in its own name if desired, in any and all foreign countries, and additionally to claim the filing date of said United States application and/or otherwise take advantage of the provisions of the International Convention.

Upon said consideration we do hereby covenant and agree with the said Assignee, its successors and assigns, that we will not execute in writing or do any act whatsoever conflicting with these presents, and that we or our executors or administrators will at any time upon request, without further or additional consideration, but at the expense of the said Assignee, its successors and assigns, execute such additional writings and do such additional acts as said Assignee, its successors and assigns, may deem necessary or desirable to perfect the Assignee's enjoyment of this grant, and render all necessary assistance in making application for and obtaining original, divisional, reissued or extended Letters Patent of the United States, or of any and all foreign countries on said invention, and in enforcing any rights occurring as a result of such applications or patents, by giving testimony in any proceedings or transactions involving such applications or patents.

PATENT REEL: 060815 FRAME: 0833

Application No.: 15/295,700

Date: 12/04/2017	Alm Th	***************************************
Day/Month/Year	Adam J. Moser	
Subscribed to and sworn to before me this 12" day of April , 2017. Notary Public Notary Public-Minnesota My Commission Expires Jan 31, 2020 Date: 12 /07 /2017 Day/Month/Year	Erik K. Carlson	
Subscribed to and sworn to before me this 17 day of April 20/1. Mmu Indian Public		

AMMIE LENIUS
Notary Public-Minnesota
My Commission Expires Jan S1, 2020

Application No.: 15/295,700

Date: 12/04/2017 Day/Month/Year	<u>Matthor A. Schroeder</u> Matthew S. Schroeder
Subscribed to and sworn to before me this 12th day of April . 2011. Notary Publicannows Notary Public-Minnesota My Commission Expires Jan 31, 2000 Day/Month/Year	Hay Heading Lander Gary Mendrickson
Subscribed to and sworn to before me this 12th day of April , 2017. Mmmu Jrrm Notary Public	
TAMMIE LENIUS Notary Public-Minnesota My Commission Expires Jan 31, 2020	

Application No.: 15/295,700

12-4-2017 Date:

Day/Month/Year

Subscribed to and sworn to before me this day of day of day.

Notary Public

Notary Public-Minnesota
My Commission Expires Jan 31, 2020