12/21/2017 504701002

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4747724

SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT
NATURE OF CONVEYANCE:	Corrective Assignment to correct the ASSIGNOR NAMES INCORRECTLY LISTED ON THE COVER SHEET previously recorded on Reel 025402 Frame 0058. Assignor(s) hereby confirms the ASSIGNMENT FROM WILLIAM T. MCDONALD AND TED C. ALMGREN TO BITTERROOT ADVANCED BALLISTICS RESEARCH, LLC
RESUBMIT DOCUMENT ID:	504607118

CONVEYING PARTY DATA

Name	Execution Date	
WILLIAM T. MCDONALD	11/25/2010	
TED C. ALMGREN	11/25/2010	

RECEIVING PARTY DATA

Name:	BITTERROOT ADVANCED BALLISTICS RESEARCH, LLC
Street Address:	508 NORTH STAR DRIVE
City:	DARBY
State/Country:	MONTANA
Postal Code:	59829

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12952121

CORRESPONDENCE DATA

Fax Number: (503)220-2480

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.

Phone: 503-224-3380

Email: kassim.ferris@stoel.com, kris.roche@stoel.com,

connie.english@stoel.com

Correspondent Name: KASSIM M. FERRIS Address Line 1: **760 SW NINTH AVENUE**

Address Line 2: **SUITE 3000**

Address Line 4: PORTLAND, OREGON 97205-2586

ATTORNEY DOCKET NUMBER:	48139/6640
NAME OF SUBMITTER:	KASSIM M. FERRIS
SIGNATURE:	/Kassim M. Ferris/
DATE SIGNED:	12/21/2017

PATENT REEL: 044551 FRAME: 0051 504701002

Total Attachments: 2

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PATENT REEL: 044551 FRAME: 0052

PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE: NEW ASSIGNMENT

NATURE OF CONVEYANCE: ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
William T. McDonald	11/25/2010

RECEIVING PARTY DATA

Name:	Bitterroot Advanced Ballistics Research, LLC
Street Address:	508 North Star Drive
City:	Darby
State/Country:	MONTANA
Postal Code:	59829

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12952121

CORRESPONDENCE DATA

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Email: joe@hawk-ip.com

Correspondent Name: Joseph P. Curtin

Address Line 1: 1469 N.W. Morgan Lane
Address Line 4: Portland, OREGON 97229-5291

ATTORNEY DOCKET NUMBER: 149.0003

NAME OF SUBMITTER: Joseph P. Curtin

Total Attachments: 1

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PATENT

REEL: 025402 FRAME: 0058

PATENT

REEL: 044551 FRAME: 0053

OF \$40.00 1235212

ASSIGNMENT OF APPLICATION

Mereas. We. William T. McDonald of 3412 Ray Mountain Road, Darby, Montana 59829, and Ted C. Almgren of 508 North Star Drive, Darby, Montana 59829, hereinafter referred to as "Applicants". own certain new and useful improvements in a

BALLISTIC RANGING METHODS AND SYSTEMS FOR INCLINED SHOOTING

for which a Non-Provisional Patent Application was filed November 22, 2010, and assigned Serial No. 12.952,121;

Whereas, Bitterroot Advanced Ballistics Research, LLC, of 508 North Star Drive, P.O. Box 910, Darby, Montana 59829, herein referred to as "Assignee", desires to acquire the entire right, title and interest in the Application and invention, and to any United States and foreign patents to be obtain therefore;

Now therefore, in consideration of the sum of one dollar (\$1.00), the receipt of which is acknowledged, and other good and valuable consideration, We, the Applicants hereby sell, assign and transfer to Assignee, its successors and assigns, the entire right, title and interest in the application and invention therein disclosed for the United States and foreign countries, and all rights of priority resulting from the filing of the United States application, and We request the Commissioner of Patents to issue any Letters Patents granted upon the inventions set forth in the application to Assignee, its successors and assigns; and We hereby agree that Assignee may apply for foreign Letters Patent on the invention and We will execute all papers necessary in connection with the United States and foreign application when called upon to do so by Assignee.

Executed this	257	<u> </u>	_day_of _	NOV	ou ber		_,
2010, at	Darby,	Monta	na.			- •	
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William T. McDor	nald						
Executed this	R3 0/4		day of	No	vends	-Pa	
2010, at <u>Da</u>	rby, m	outan	-				_
Jed Cal	verev						
Ted C. Almgren		tig the letter			tomate Allesia. Emilioni di Allesia	et Grave i i Suala di Sala	

PATENT REEL: 044551 FRAME: 0054

RECORDED: 10/23/2017