505555468 07/02/2019

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5602269

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
GREENOPS AMMO INC.	03/14/2018

RECEIVING PARTY DATA

Name:	COLLEGE OF WILLIAM & MARY
Street Address:	P.O. BOX 8795
City:	WILLIAMSBURG
State/Country:	VIRGINIA
Postal Code:	23187-8795

PROPERTY NUMBERS Total: 2

Property Type	Number
Application Number:	15926523
Application Number:	62474157

CORRESPONDENCE DATA

Fax Number: (949)760-9502

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: (949)760-0404
Email: efiling@knobbe.com

Correspondent Name: KNOBBE, MARTENS, OLSON & BEAR, LLP

Address Line 1: 2040 MAIN STREET, 14TH FLOOR

Address Line 4: IRVINE, CALIFORNIA 92614

ATTORNEY DOCKET NUMBER:	WMIPF.003A
NAME OF SUBMITTER:	DEVANIE DUFOUR
SIGNATURE:	/Devanie DuFour/
DATE SIGNED:	07/02/2019

Total Attachments: 2

source=Assignment (GreenOps to WMIPF) - WMIPF.003A#page1.tif source=Assignment (GreenOps to WMIPF) - WMIPF.003A#page2.tif

PATENT 505555468 REEL: 049657 FRAME: 0632

Application No.: 62/474157 Client Code: WMIPF.003A Filing Date: March 21, 2017

Page 1

ASSIGNMENT

WHEREAS, GreenOps Ammo Inc., a Virginia corporation having offices at 3226 Deerfield Court, Williamsburg, Virginia 23185 (hereinafter "ASSIGNOR"), represents and warrants that it is the sole owner of the entire right, title, and interest to certain new and useful improvements for which ASSIGNOR has filed the following United States applications for Letters Patents in the United States (hereinafter "the Patent Applications"):

Application No. Filing Date Title **BIODEGRADABLE SHOTGUN WAD** 62/474157 March 21, 2017

WHEREAS, College of William & Mary, a Virginia Institution of Higher Education having offices at P.O. Box 8795, Williamsburg, VA 23187-8795 (hereinafter "ASSIGNEE") desires to purchase the entire right, title, and interest in and to the inventions disclosed in the Patent Applications;

NOW, THEREFORE, in consideration of One Dollar (\$1.00) to ASSIGNOR, and other good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNOR hereby further acknowledges that it has sold, assigned, and transferred, and by these presents does hereby sell, assign, and transfer, unto ASSIGNEE, its successors, legal representatives, and assigns, the entire right, title, and interest throughout the world in, to, and under the said improvements, and the said Patent Applications and all Patents that may be granted thereon, and all provisional applications relating thereto (including but not limited to U.S. Provisional Application No(s). 62/474157, filed March 21, 2017 (respectively if plural applications)), and all divisions, continuations, reissues, reexaminations, renewals, and extensions thereof, and all rights of priority under International Conventions and applications for Letters Patent that may hereafter be filed for said improvements or for the said Patent Applications in any country or countries foreign to the United States; and ASSIGNOR hereby authorizes and requests the Commissioner of Patents of the United States, and any Official of any country foreign to the United States, whose duty it is to issue patents on applications as aforesaid, to issue all Letters Patent for said improvements and all Letters Patents resulting from the Patent Applications to ASSIGNEE, its successors, legal representatives, and assigns, in accordance with the terms of this Agreement.

ASSIGNOR does hereby sell, assign, transfer, and convey to ASSIGNEE, its successors, legal representatives, and assigns all claims for damages and all remedies arising out of any violation of the rights assigned hereby that may have accrued prior to the date of assignment to ASSIGNEE, or may accrue hereafter, including, but not limited to, the right to sue for, collect, and retain damages for past infringements of the said Patents before or after issuance;

ASSIGNOR hereby covenants and agrees that it will communicate to ASSIGNEE, its successors, legal representatives, and assigns any facts known to ASSIGNOR respecting the Patent Applications immediately upon becoming aware of those facts, and that it will testify in any legal proceeding involving any of the Patent Applications, will sign all lawful papers, execute all divisional, continuing, and reissue applications, make all rightful oaths, and will generally do everything possible to aid ASSIGNEE, its successors, legal representatives, and assigns to obtain and enforce the Patent Applications in all countries.

> PATENT REEL: 049657 FRAME: 0633

PATENT

Application No.: 62/474157 Filing Date: March 21, 2017 Client Code: WMIPF.003A

Page 2

IN TESTIMONY WHEREOF, I hereunt 2018	o set my hand and seal this LHT day of		
Assignor (Conveying Party)	Assignee (Receiving Party)		
GreenOps Ammo Inc. 3226 Deerfield Court, Williamsburg, Virginia 23185	College of Williams & Mary P.O. Box 8795, Williamsburg, VA 23187-8795		
By: \	By: Dennin Myns		
Name: Jason N- Dev: H	Name: Dennis M. Mans		
Title: <u>CEO</u>	Tille: VP for Research,		
Date: March 14, 2018	Date: 14 WAR 2018		
Name of Witness Henry R. Broaddus Signature of Witness			

27719413

PATENT REEL: 049657 FRAME: 0634

RECORDED: 07/02/2019