503438865 08/17/2015

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
WAYNE S. FOREN	03/06/2013
GARY SMITH	03/06/2013
DAVID JACKSON	03/06/2013

RECEIVING PARTY DATA

Name:	CAROLINA PCA, LLC
Street Address:	211 FERN RIDGE DRIVE
City:	CARY
State/Country:	NORTH CAROLINA
Postal Code:	27518

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13841607

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ATTORNEY DOCKET NUMBER:	259/2/2 UTIL
NAME OF SUBMITTER:	JUSTIN R. NIFONG
SIGNATURE:	/Justin R. Nifong/
DATE SIGNED:	08/17/2015

Total Attachments: 7

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PATENT REEL: 036338 FRAME: 0479

ASSIGNMENT

WHEREAS, We, Wayne S. Foren of Cary, North Carolina, Joshua Kratky of Chapel Hill, North Carolina, Gary Smith of Younsgville, North Carolina, David Jackson of Zebulon, North Carolina, and Norton Gallego of Raleigh, North Carolina, (hereinafter "Assignor"), have invented certain new and useful improvements in AMMUNITION ARTICLES AND METHODS FOR MAKING THE SAME for which Application was made on Machine 1003 as U.S. Utility Patent Application No. 1379476.

AND, WHEREAS, Carolina PCA, LLC, a limited liability company duly organized and existing under the laws of the State of North Carolina, having its principal office and place of business at 211 Fern Ridge Drive, Cary, NC 27518, United States of America, (hereinafter "Assignee"), is desirous of acquiring an interest therein.

NOW, THEREFORE, To Whom It May Concern, be it known that for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, Assignor has sold and by these presents does hereby sell, assign, transfer, and convey unto the Assignee, its successors and assigns, his entire right, title, and interest in and to the invention and application, including the right to sue for past infringements, provided any such rights exist, and in and to any and all domestic and foreign patent applications filed on the invention, and in and to any and all continuations, continuations-in-part, or divisions thereof, and in and to any and all Letters Patent of the United States of America, and all foreign countries or reissues thereof which may be granted therefor or thereon, for the full end of the term for which said Letters Patent may be granted, together with his right to claim the priority of said application in all foreign countries in accordance with the International Convention, the same to be held and enjoyed by said Assignee, its successors and assigns, as fully and entirely as the same would have been held and enjoyed by Assignor if this assignment and sale had not been made.

Assignor hereby requests that said Letters Patent be issued in accordance with this assignment.

Assignor further covenants and agrees that, at the time of the execution and delivery of these presents, Assignor possesses full title to the invention and application above-mentioned, and that he has the unencumbered right and authority to make this assignment.

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Assignor further covenants and agrees, and likewise binds his heirs, legal representatives and assigns, to promptly communicate to said Assignee or its representatives any facts known to him relating to said invention, to testify in any interference or legal proceedings involving said invention, to execute any additional papers which may be requested to confirm the right of the Assignee, its representatives, successors and assigns to secure patent or similar protection for the said invention in all countries and to vest in the Assignee complete title to the said invention and Letters Patent, without further compensation, but at the expense of said Assignee, its successors, assigns and other legal representatives.

Executed this \(\ldots \) day of \(\ldots \) \(\ldots
payn / Jan
Wayne S. Foren
State of
County of Wake
on 08/6/13, before me, MONDEN & MUGNO
(date) (notary)
personally appeared, Walne S. Foren
(Signer(s))
personally known to me or proved to me on the basis of satisfactory evidence to be the person(s)
whose name(s) is/are subscribed to the within instrument and acknowledged to me that
he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their
signature(s) on the instrument the person(s) or the entity upon behalf of which the person(s)
acted, executed the instrument
WITNESS my hand and official seal

MORGEN E MCVANE

Notary Public Wake Co., North Carolina My Commission Exprires May 13, 2017

Executed this bt day of March

	Joshua Kratky
State of	
County of	
On	, before me,(notary)
(date)	(notary)
personally appeared,	
	(Signer(s))
personally known to me	r proved to me on the basis of satisfactory evidence to be the person(s
	cribed to the within instrument and acknowledged to me that
he/she/they executed the	ame in his/her/their authorized capacity(ies), and that by his/her/their
signature(s) on the instru	nent the person(s) or the entity upon behalf of which the person(s)
acted, executed the instr	
	WITNESS my hand and official seal
(seal)	(notary signature)
Executed this	day of, 2013.

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Atty. Docket No.: 259/2 UTIL
Gary Smith Carth
State of
County of Wall
on March, 2013, before me, Debra Clark
personally appeared, Catu A Smith (notary)
$\emptyset \qquad (Signer(s))$
personally known to me or proved to me on the basis of satisfactory evidence to be the person(s
whose name(s) is/are subscribed to the within instrument and acknowledged to me that
he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their
signature(s) on the instrument the person(s) or the entity upon behalf of which the person(s)
acted, executed the instrument
DEBRA CLARK Notary Public Johnston County North Carolina
My Commission Expires Jul 24, 2017
(seal) (notary signature)
Executed this What day of March 2013.

State of

County of

On March 2013 before me, Debra Cark, (notary)

personally appeared, (Signer(s))

personally known to me or proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s) or the entity upon behalf of which the person(s)

DEBRA CLARK Notary Public Johnston County North Carolina My Commission Expires Jul 24, 2017

acted, executed the instrument

WITNESS my hand and official seal

(seal)

(notary signature)

Executed this Uhday of Mach, 2013.

Noton Gallego

State of	sixth Careina	
County of V	vale	
	ed, Norton Gallego (Signer(s)) to me or proved to me on the basis of satisfactory evidence to be the person(s)	
-	/are subscribed to the within instrument and acknowledged to me that	
	ted the same in his/her/their authorized capacity(ies), and that by his/her/their	
signature(s) on the instrument the person(s) or the entity upon behalf of which the person(s)		
acted, executed th	e instrument	
r Berling (1984)	WITNESS my hand and official seal	
(seal)	(notary signature)	
Executed	this 7 day of March, 2013.	

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