

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
Stylesheet Version v1.2

EPAS ID: PAT4157098

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
RICHARD WAYNE BRADLEY	09/16/2016
WILLIAM RICHARD COLLINS	08/30/2016
JOHN W JORDAN	08/31/2016
ANDY LANE	10/04/2016
DALE LANGFORD	09/01/2016
CHARLES LEVINE	09/01/2016
FARAIDOO PUNDOLE	08/30/2016
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	HUNTING TITAN, INC.
<b>Street Address:</b>	11785 HIGHWAY 152
<b>City:</b>	PAMPA
<b>State/Country:</b>	TEXAS
<b>Postal Code:</b>	79065
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	15313760
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(713)972-1180
<i>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.</i>	
<b>Phone:</b>	7139721150
<b>Email:</b>	docketing@arnold-iplaw.com
<b>Correspondent Name:</b>	ARNOLD, KNOBLOCH & SAUNDERS, L.L.P.
<b>Address Line 1:</b>	4900 WOODWAY DRIVE, SUITE 900
<b>Address Line 4:</b>	HOUSTON, TEXAS 77056
<b>ATTORNEY DOCKET NUMBER:</b>	T33435PCTUS
<b>NAME OF SUBMITTER:</b>	THAO TON AUTHORIZED BY JASON SAUNDERS
<b>SIGNATURE:</b>	/Jason Saunders tt/
<b>DATE SIGNED:</b>	11/23/2016

**Total Attachments: 14**

source=33435PCTUS\_Exe\_Assignment\_Bradley\_embed#page1.tif  
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source=33435PCTUS\_Exe\_Assignment\_Collins\_embed#page1.tif  
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source=33435PCTUS\_Exe\_Assignment\_Pundole\_embed#page1.tif  
source=33435PCTUS\_Exe\_Assignment\_Pundole\_embed#page2.tif

**ORIGINAL ASSIGNMENT**

For valuable consideration, I

Richard Wayne Bradley of Residence Address: 36943 Edgewater  
(Type name of inventor) Pinehurst, TX 77362  
U.S.A.  
Citizenship: US

the below signed joint inventor, hereby assign to

**Hunting Titan, Inc.**

a corporation having a place of business at

**11785 Highway 152  
Pampa, TX 79065**

and its successors and assigns (collectively hereinafter called "the Assignee"), the entire right, title and interest throughout the world in the inventions and improvements which are described or claimed in U.S. National Phase Application, having the attorney docket number T33435PCTUS, entitled:

**Box by Pin Perforating Gun System and Methods**

This assignment includes said application, any and all United States and foreign patents, utility models, design registrations, inventor's certificates and other similar rights granted for any of said inventions or improvements, including any and all divisional applications, continuations, and continuations-in-part together with the entire right, title and interest in and to said applications, and to all divisional applications, continuations, and continuations in part thereof, and the right to claim priority based on the filing date of said application under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other treaties of like purposes. I hereby authorize the Assignee to apply in all countries in my name, or in its own name, for patents, utility models, design registrations and like rights of exclusion and for inventor's certificates for said inventions and improvements; and I agree for myself and my heirs, legal representatives and assignees, without further compensation to perform such lawful acts and to sign such further applications, assignments, Preliminary Statements and other lawful documents as the Assignee may reasonably request to effectuate fully this assignment.

IN WITNESS WHEREOF, I hereby set my hand, date of signature and place of signature as indicated below.

[Signature]  
Signature of Inventor

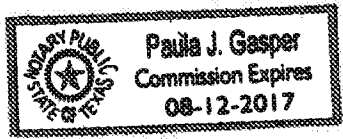
Richard Wayne Bradley  
Typed Name

9/16/2016  
Date of Signature

Houston, TX USA  
Place of Signature  
City, Country

BEFORE ME, the undersigned authority, on the day and year above specified, personally appeared Richard Wayne Bradley, known to me to be the person whose name is subscribed to the foregoing Assignment, and acknowledged to me that he executed the instrument of his own free will and for the purposes and consideration therein expressed.

Notary Public [SEAL]



[Signature]  
Notary Public Signature

Paula J Gasper  
Printed Name of Notary Public

This ASSIGNMENT acknowledged and agreed to by **Hunting Titan, Inc.**

[Signature]  
Signature of Assignee

RICHARD W. BRADLEY  
Typed Name

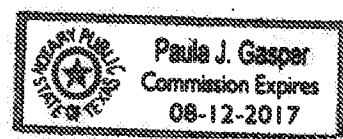
PRESIDENT  
Title

SEP 16 2016  
Date of Signature

HOUSTON, TX U.S.A.  
Place of Signature City, Country

BEFORE ME, the undersigned authority, on the day and year above specified, personally appeared RICHARD W. BRADLEY, known to me to be the person whose name is subscribed to the foregoing Assignment, and acknowledged to me that he executed the instrument of his own free will and for the purposes and consideration therein expressed.

Notary Public [SEAL]



[Signature]  
Notary Public Signature

Paula J Gasper  
Printed Name of Notary Public

ORIGINAL ASSIGNMENT

For valuable consideration, I

William Richard Collins of Residence Address: 715 Flamingo Circle  
(Type name of inventor) Burleson, TX 76028  
U.S.A.  
Citizenship: US

the below signed joint inventor, hereby assign to

**Hunting Titan, Inc.**

a corporation having a place of business at

**11785 Highway 152  
Pampa, TX 79065**

and its successors and assigns (collectively hereinafter called "the Assignee"), the entire right, title and interest throughout the world in the inventions and improvements which are described or claimed in U.S. National Phase Application, having the attorney docket number T33435PCTUS, entitled:

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IN WITNESS WHEREOF, I hereby set my hand, date of signature and place of signature as indicated below.

William Richard Collins  
Signature of Inventor  
William Richard Collins  
Typed Name  
8/30/16  
Date of Signature  
Hill County  
Place of Signature  
City, Country

BEFORE ME, the undersigned authority, on the day and year above specified, personally appeared William Richard Collins, known to me to be the person whose name is subscribed to the foregoing Assignment, and acknowledged to me that he executed the instrument of his own free will and for the purposes and consideration therein expressed.

Notary Public [SEAL]



Kathryn Codling  
Notary Public Signature  
Kathryn Codling  
Printed Name of Notary Public

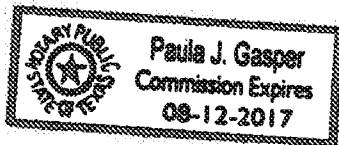
This ASSIGNMENT acknowledged and agreed to by Hunting Titan, Inc.

[Signature]  
Signature of Assignee  
RICHARD W. BRADLEY  
Typed Name  
PRESIDENT  
Title

SEP 16 2016  
Date of Signature  
HOUSTON, TX U.S.A.  
Place of Signature City, Country

BEFORE ME, the undersigned authority, on the day and year above specified, personally appeared RICHARD W. BRADLEY, known to me to be the person whose name is subscribed to the foregoing Assignment, and acknowledged to me that he executed the instrument of his own free will and for the purposes and consideration therein expressed.

Notary Public [SEAL]



Paula J. Gasper  
Notary Public Signature  
Paula J. Gasper  
Printed Name of Notary Public

ORIGINAL ASSIGNMENT

For valuable consideration, I

John W. Jordan of Residence Address: 7014 Kayleigh Ct. Sugar Land, TX 77479 U.S.A. (Type name of inventor)

Citizenship: US

the below signed joint inventor, hereby assign to

Hunting Titan, Inc.

a corporation having a place of business at

11785 Highway 152 Pampa, TX 79065

and its successors and assigns (collectively hereinafter called "the Assignee"), the entire right, title and interest throughout the world in the inventions and improvements which are described or claimed in U.S. National Phase Application, having the attorney docket number T33435PCTUS, entitled:

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IN WITNESS WHEREOF, I hereby set my hand, date of signature and place of signature as indicated below.

*John W. Jordan*  
Signature of Inventor

John W. Jordan  
Typed Name

8/3/16  
Date of Signature

Houston, USA.  
Place of Signature  
City, Country

BEFORE ME, the undersigned authority, on the day and year above specified, personally appeared John W. Jordan, known to me to be the person whose name is subscribed to the foregoing Assignment, and acknowledged to me that he executed the instrument of his own free will and for the purposes and consideration therein expressed.

Notary Public [SEAL]



*Paula J. Gasper*  
Notary Public Signature

Paula J. Gasper  
Printed Name of Notary Public

This ASSIGNMENT acknowledged and agreed to by Hunting Titan, Inc.

*Richard W. Bradley*  
Signature of Assignee

RICHARD W. BRADLEY  
Typed Name

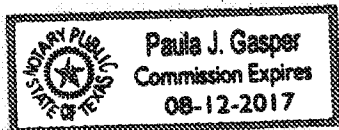
PRESIDENT  
Title

SEP 16 2016  
Date of Signature

HOUSTON, TX U.S.A.  
Place of Signature City, Country

BEFORE ME, the undersigned authority, on the day and year above specified, personally appeared RICHARD W. BRADLEY, known to me to be the person whose name is subscribed to the foregoing Assignment, and acknowledged to me that he executed the instrument of his own free will and for the purposes and consideration therein expressed.

Notary Public [SEAL]



*Paula J. Gasper*  
Notary Public Signature

Paula J. Gasper  
Printed Name of Notary Public



ORIGINAL ASSIGNMENT

For valuable consideration, I

Andy Lane of Residence Address: 2122 Beech Lane  
(Type name of inventor) Pampa, TX 79065  
U.S.A.  
Citizenship: US

the below signed joint inventor, hereby assign to

**Hunting Titan, Inc.**

a corporation having a place of business at

**11785 Highway 152  
Pampa, TX 79065**

and its successors and assigns (collectively hereinafter called "the Assignee"), the entire right, title and interest throughout the world in the inventions and improvements which are described or claimed in U.S. National Phase Application, having the attorney docket number T33435PCTUS, entitled:

**Box by Pin Perforating Gun System and Methods**

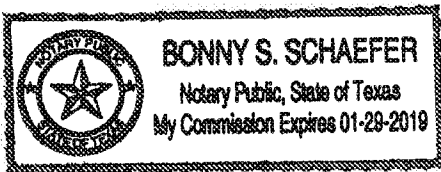
This assignment includes said application, any and all United States and foreign patents, utility models, design registrations, inventor's certificates and other similar rights granted for any of said inventions or improvements, including any and all divisional applications, continuations, and continuations-in-part together with the entire right, title and interest in and to said applications, and to all divisional applications, continuations, and continuations in part thereof, and the right to claim priority based on the filing date of said application under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other treaties of like purposes. I hereby authorize the Assignee to apply in all countries in my name, or in its own name, for patents, utility models, design registrations and like rights of exclusion and for inventor's certificates for said inventions and improvements; and I agree for myself and my heirs, legal representatives and assignees, without further compensation to perform such lawful acts and to sign such further applications, assignments, Preliminary Statements and other lawful documents as the Assignee may reasonably request to effectuate fully this assignment.

IN WITNESS WHEREOF, I hereby set my hand, date of signature and place of signature as indicated below.

[Signature]      Andy Lane      10/4/2016      Pampa TX USA  
Signature of Inventor      Typed Name      Date of Signature      Place of Signature  
City, Country

BEFORE ME, the undersigned authority, on the day and year above specified, personally appeared Andy Lane, known to me to be the person whose name is subscribed to the foregoing Assignment, and acknowledged to me that he executed the instrument of his own free will and for the purposes and consideration therein expressed.

Notary Public [SEAL]



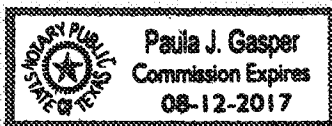
[Signature]  
Notary Public Signature  
Bonny S. Schaefer  
Printed Name of Notary Public

This ASSIGNMENT acknowledged and agreed to by Hunting Titan, Inc.

[Signature]      Rick Bradley      President  
Signature of Assignee      Typed Name      Title  
10/5/2016      Houston, TX USA  
Date of Signature      Place of Signature City, Country

BEFORE ME, the undersigned authority, on the day and year above specified, personally appeared Rick Bradley, known to me to be the person whose name is subscribed to the foregoing Assignment, and acknowledged to me that he executed the instrument of his own free will and for the purposes and consideration therein expressed.

Notary Public [SEAL]



[Signature]  
Notary Public Signature  
Paula J Gasper  
Printed Name of Notary Public

ORIGINAL ASSIGNMENT

For valuable consideration, I

Dale Langford of Residence Address: 2612 Chaumont Terrace  
Pampa, TX 79065  
(Type name of inventor) U.S.A.

Citizenship: US

the below signed joint inventor, hereby assign to

Hunting Titan, Inc.

a corporation having a place of business at

11785 Highway 152  
Pampa, TX 79065

and its successors and assigns (collectively hereinafter called "the Assignee"), the entire right, title and interest throughout the world in the inventions and improvements which are described or claimed in U.S. National Phase Application, having the attorney docket number T33435PCTUS, entitled:

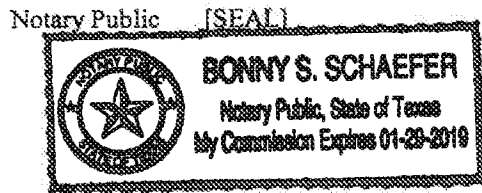
Box by Pin Perforating Gun System and Methods

This assignment includes said application, any and all United States and foreign patents, utility models, design registrations, inventor's certificates and other similar rights granted for any of said inventions or improvements, including any and all divisional applications, continuations, and continuations-in-part together with the entire right, title and interest in and to said applications, and to all divisional applications, continuations, and continuations in part thereof, and the right to claim priority based on the filing date of said application under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other treaties of like purposes. I hereby authorize the Assignee to apply in all countries in my name, or in its own name, for patents, utility models, design registrations and like rights of exclusion and for inventor's certificates for said inventions and improvements; and I agree for myself and my heirs, legal representatives and assignees, without further compensation to perform such lawful acts and to sign such further applications, assignments, Preliminary Statements and other lawful documents as the Assignee may reasonably request to effectuate fully this assignment.

IN WITNESS WHEREOF, I hereby set my hand, date of signature and place of signature as indicated below.

Dale Langford Signature of Inventor      Dale Langford Typed Name      9-1-16 Date of Signature      Pampa, TX USA Place of Signature  
City, Country

BEFORE ME, the undersigned authority, on the day and year above specified, personally appeared Dale Langford, known to me to be the person whose name is subscribed to the foregoing Assignment, and acknowledged to me that he executed the instrument of his own free will and for the purposes and consideration therein expressed.

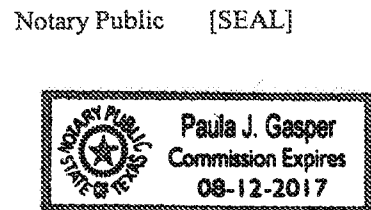


Bonny S. Schaefer Notary Public Signature  
Bonny S. Schaefer Printed Name of Notary Public

This ASSIGNMENT acknowledged and agreed to by Hunting Titan, Inc.

[Signature] Signature of Assignee      RICHARD W. BRADLEY Typed Name      PRESIDENT Title  
SEP 16 2016 Date of Signature      HOUSTON, TX U.S.A. Place of Signature City, Country

BEFORE ME, the undersigned authority, on the day and year above specified, personally appeared RICHARD W. BRADLEY, known to me to be the person whose name is subscribed to the foregoing Assignment, and acknowledged to me that he executed the instrument of his own free will and for the purposes and consideration therein expressed.



[Signature] Notary Public Signature  
Paula J Gasper Printed Name of Notary Public

ORIGINAL ASSIGNMENT

For valuable consideration, I

Charles Levine of Residence Address: 1113 Bardwell Circle  
Waxahachie, TX 75165  
(Type name of inventor) U.S.A.

Citizenship: US

the below signed joint inventor, hereby assign to

**Hunting Titan, Inc.**

a corporation having a place of business at

**11785 Highway 152  
Pampa, TX 79065**

and its successors and assigns (collectively hereinafter called "the Assignee"), the entire right, title and interest throughout the world in the inventions and improvements which are described or claimed in U.S. National Phase Application, having the attorney docket number T33435PCTUS, entitled:

**Box by Pin Perforating Gun System and Methods**

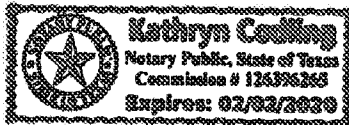
This assignment includes said application, any and all United States and foreign patents, utility models, design registrations, inventor's certificates and other similar rights granted for any of said inventions or improvements, including any and all divisional applications, continuations, and continuations-in-part together with the entire right, title and interest in and to said applications, and to all divisional applications, continuations, and continuations in part thereof, and the right to claim priority based on the filing date of said application under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other treaties of like purposes. I hereby authorize the Assignee to apply in all countries in my name, or in its own name, for patents, utility models, design registrations and like rights of exclusion and for inventor's certificates for said inventions and improvements; and I agree for myself and my heirs, legal representatives and assignees, without further compensation to perform such lawful acts and to sign such further applications, assignments, Preliminary Statements and other lawful documents as the Assignee may reasonably request to effectuate fully this assignment.

IN WITNESS WHEREOF, I hereby set my hand, date of signature and place of signature as indicated below.

[Signature] Charles Levine  
Signature of Inventor                      Typed Name                      SEP 16 Date of Signature                      MILFORD, USA Place of Signature  
City, Country

BEFORE ME, the undersigned authority, on the day and year above specified, personally appeared Charles Levine, known to me to be the person whose name is subscribed to the foregoing Assignment, and acknowledged to me that he executed the instrument of his own free will and for the purposes and consideration therein expressed.

Notary Public [SEAL]



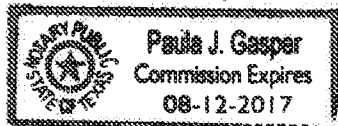
[Signature]  
Notary Public Signature  
Kathryn Codling  
Printed Name of Notary Public

This ASSIGNMENT acknowledged and agreed to by Hunting Titan, Inc.

[Signature] RICHARD W. BRADLEY PRESIDENT  
Signature of Assignee                      Typed Name                      Title  
SEP 16 2016 HOUSTON, TX U.S.A.  
Date of Signature                      Place of Signature City, Country

BEFORE ME, the undersigned authority, on the day and year above specified, personally appeared RICHARD W. BRADLEY, known to me to be the person whose name is subscribed to the foregoing Assignment, and acknowledged to me that he executed the instrument of his own free will and for the purposes and consideration therein expressed.

Notary Public [SEAL]



[Signature]  
Notary Public Signature  
Paula J Gasper  
Printed Name of Notary Public

ORIGINAL ASSIGNMENT

For valuable consideration, I

Faraidoon Pundole of  
(Type name of inventor)

Residence Address: 715 Fairpark Lane  
Sugar Land, TX 77479  
U.S.A.

Citizenship: US

the below signed joint inventor, hereby assign to

**Hunting Titan, Inc.**

a corporation having a place of business at

11785 Highway 152  
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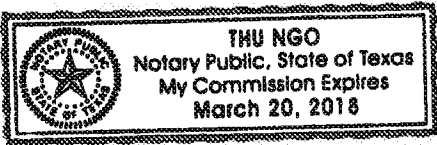
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IN WITNESS WHEREOF, I hereby set my hand, date of signature and place of signature as indicated below.

[Signature] Faraidoon Pundole 30/8/2016 HOUSTON, Harris.  
Signature of Inventor Typed Name Date of Signature Place of Signature  
City, Country

BEFORE ME, the undersigned authority, on the day and year above specified, personally appeared Faraidoon Pundole, known to me to be the person whose name is subscribed to the foregoing Assignment, and acknowledged to me that he executed the instrument of his own free will and for the purposes and consideration therein expressed.

Notary Public [SEAL]



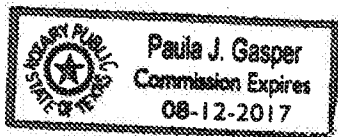
[Signature]  
Notary Public Signature  
THU NGO  
Printed Name of Notary Public

This ASSIGNMENT acknowledged and agreed to by Hunting Titan, Inc.

[Signature] RICHARD W. BRADLEY PRESIDENT  
Signature of Assignee Typed Name Title  
SEP 16 2016 HOUSTON, TX U.S.A.  
Date of Signature Place of Signature City, Country

BEFORE ME, the undersigned authority, on the day and year above specified, personally appeared RICHARD W. BRADLEY, known to me to be the person whose name is subscribed to the foregoing Assignment, and acknowledged to me that he executed the instrument of his own free will and for the purposes and consideration therein expressed.

Notary Public [SEAL]



[Signature]  
Notary Public Signature  
Paula J Gasper  
Printed Name of Notary Public