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PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:		NEW ASSIGNMENT	
IATURE OF CONVEY	ANCE:	ASSIGNMENT	
CONVEYING PARTY	DATA		
		Name	Execution Date
MICHIEL JACOBUS KRUGER			10/10/2019
CHRISTOPHER MALCOLM BIRKIN			10/14/2019
ANDRE LOUIS KOEKEMOER			10/14/2019
RICHARD JOSEPH MICHNA			10/10/2019
DANIEL AUGUSTE MAURISSENS			
		IS	10/21/2019
RECEIVING PARTY [ОАТА	IS T SOUTH AFRICA (PTY) LTD	10/21/2019
DANIEL AUGUSTE M RECEIVING PARTY D Name: Street Address:	DATA DETNE		
RECEIVING PARTY D Name:	DATA DETNE AECI P	T SOUTH AFRICA (PTY) LTD	
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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.

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ATTORNEY DOCKET NUMBER:	MDT0023US
NAME OF SUBMITTER:	VICTOR E. LIBERT
SIGNATURE:	/Victor E. Libert/
DATE SIGNED:	03/03/2020
	This document serves as an Oath/Declaration (37 CFR 1.63).

Total Attachments: 5				
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DECLARATION AND ASSIGNMENT

Title of Invention: CLIP FOR A DETONATOR

As a below named inventor, I hereby declare that:

This declaration is directed to:

[] the attached application (Attorney Docket Number MDT0023US), or

[X] United States or PCT international Design Patent Application Number 29/699,792, filed on July 29, 2019.

The above-identified application makes a claim of priority based on South African Design Patent Application Number F2019/00134, filed 28 January 2019.

The above-identified application was made or authorized to be made by me.

I believe that I am the original inventor or an original joint inventor of a claimed invention in the application.

I have reviewed and understand the contents of the application, including the claims.

I am aware of the duty to disclose to the United States Patent and Trademark Office all information known to me to be material to patentability as defined in 37 CFR Section 1.56.

Whereas, each undersigned inventor has made certain inventions, improvements, and discoveries (herein referred to as the "INVENTION") disclosed in the above-identified patent application (herein referred to as the ("APPLICATION");

Whereas, <u>DETNET SOUTH AFRICA (PTV) LTD</u>, having a place of business at AECI Place, The Woodlands, Woodlands Drive, Woodmead, 2196, Sandton, Republic of South Africa_(herein referred to as "ASSIGNEE"), desires to acquire, and each undersigned inventor desires to grant to ASSIGNEE, the entire worldwide right, title, and interest in and to the INVENTION and in and to any and all patent applications and patents directed thereto;

Now, therefore, for good and valuable consideration, the receipt and sufficiency thereof being hereby acknowledged, each undersigned inventor (herein referred to ASSIGNOR") hereby sells or has sold, assigns or has assigned, and otherwise transfers or has transferred to the ASSIGNEE, its successors, legal representatives, and assigns, the entire worldwide right, title, and interest in and to the INVENTION, the APPLICATION, and any and all other patent applications and patents for the INVENTION which may be applied for or granted therefor in the United States and in all foreign countries and jurisdictions, including all divisions, continuations, continuations-in-part, reissues, reexaminations, renewals, extensions, counterparts, substitutes, and extensions thereof, and all rights of priority resulting from the filing of such applications and granting of such patents. In addition, each undersigned inventor hereby authorizes and requests the Director of the United States Patent and Trademark Office to issue any United States Patent, and foreign patent authorities to issue any foreign patent, granted for the INVENTION, to ASSIGNEE, its successors, legal representatives, and assigns, the entire worldwide right, title, and interest in and to the same to be held and enjoyed by ASSIGNEE,

Page 1 of 4

its successors, legal representatives, and assigns to the full end of the terms for which any and all such patents may be granted, as fully and entirely as would have been held and enjoyed by the undersigned had this Assignment not been made; and each undersigned inventor agrees to execute any and all documents and instruments and perform all lawful acts reasonably related to recording this Assignment or perfecting title to the INVENTION, the APPLICATION, and all related patents and applications, in ASSIGNEE, its successors, legal representatives, and assigns, whenever requested by ASSIGNEE, its successors, legal representatives, and assigns.

I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.

The undersigned hereby grant(s) the law firm of **Cantor Colburn LLP** the power to insert on this Declaration and Assignment any further identification which may be necessary or desirable in order to comply with the rules of the U.S. Patent and Trademark Office for recordation of this document.

Legal Name c	of Inventor: Michie	l Jacobus Kruger	
Da	(O .2019		
Date		Michiel Jacobus Kruger	
		LEGALIZATION	
(1) On this	day of	, 2019, before me, a ^(*)	in and
for the (**)		, South Africa, perso	mally appeared
Michiel Jacob	us Kruger, known to n	ne to be the person of whose name is subscribe	d to this instrument,
who executed	this instrument in my	presence and acknowledged that he executed t	he same for the
purposes there	ein contained.		

Name:

(*) Enter title of oath-administering official.

(**) Enter jurisdiction, e.g., county or province, etc.

Legal Name of Inventor:

Christopher Malcolm Birkin

October 14 . 2019

and the state

Christopher Malcolm Birkin

LEGALIZATION

(1) On this	day of, 2019, before me, a (*) in a	nd
for the (**)	, South Africa, personally appeared	
Christopher Malco	Im Birkin, known to me to be the person of whose name is subscribed to this	
instrument, who e	ecuted this instrument in my presence and acknowledged that he executed the same	e

for the purposes therein contained.

Name:

(*) Enter title of oath-administering official.

(**) Enter jurisdiction, e.g., county or province, etc.

Legal Name of Inventor: Andre Louis Koekemoer

ober 14,2019 Date

Andre Louis Koekemoer

LEGALIZATION

(1) On this ______ day of ______, 2019, before me, a (*) ______ in and for the (**) ______, South Africa, personally appeared Andre Louis Koekemoer, known to me to be the person of whose name is subscribed to this instrument, who executed this instrument in my presence and acknowledged that he executed the same for the purposes therein contained.

Name:

(*) Enter title of oath-administering official.

(**) Enter jurisdiction, e.g., county or province, etc.

Legal Name of Inventor:

Richard Joseph Michna

2019

Richard Joseph Michna

State of Connecticut

)ss.:

)

)

County of Hartford

On this ______ day of ______, 2019, before me, a Notary Public in and for the State and County aforesaid, personally appeared Richard Joseph Michna, known or satisfactorily proven to me to be the person of whose name is subscribed to this instrument, who acknowledged that he executed the same for the purposes therein contained.

Notary Public My Commission Expires:

Legal Name of Inventor: Daniel Auguste Maurissens

Daniel Auguste Maurissens

LEGALIZATION

(1) On this _____ day of _____, 2019, before me, a (*) _____ in and for the (**) ______, South Africa, personally appeared Daniel Auguste Maurissens, known to me to be the person of whose name is subscribed to this instrument, who executed this instrument in my presence and acknowledged that he executed the same

for the purposes therein contained.

Name:

(*) Enter title of oath-administering official.

(**) Enter jurisdiction, e.g., county or province, etc.

Page 4 of 4

MDT0023US

Legal Name of Inventor: Richard Joseph Michna

2019

 2019

 Date
 Richard Joseph Michna

 State of Connecticut
)

)ss.:
)

 County of Hartford
)

On this ______ day of ______, 2019, before me, a Notary Public in and for the State and County aforesaid, personally appeared Richard Joseph Michna, known or satisfactorily proven to me to be the person of whose name is subscribed to this instrument, who acknowledged that he executed the same for the purposes therein contained.

Date

Notary Public My Commission Expires:

Legal Name of Inventor: Daniel Auguste Maurisseus

10 2019

Baniel Aliguste Maurisseus

LEGALIZATION

(1) On this _____ day of ______, 2019, before me, a (*)_____ in and

for the (**)______, South Africa, personally appeared

Daniel Auguste Maurissens, known to me to be the person of whose name is subscribed to this instrument, who executed this instrument in my presence and acknowledged that he executed the same for the purposes therein contained.

Name:

(*) Enter title of oath-administering official.

(**) Enter jurisdiction, e.g., county or province, etc.

Page 4 of 4

RECORDED: 03/03/2020