

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT4945436

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	
CONVEYING PARTY DATA		
	Name	Execution Date
	FRANCK GUYON	12/16/2016
RECEIVING PARTY DATA		
Name:	DAVEY BICKFORD	
Street Address:	LE MOULIN GASPARD	
City:	HERY	
State/Country:	FRANCE	
Postal Code:	89550	
PROPERTY NUMBERS Total: 1		
	Property Type	Number
	Application Number:	15773424
CORRESPONDENCE DATA		
Fax Number:	(703)685-0573	
<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>		
Phone:	7035212297	
Email:	DCashion@young-thompson.com	
Correspondent Name:	YOUNG & THOMPSON	
Address Line 1:	209 MADISON STREET	
Address Line 2:	SUITE 500	
Address Line 4:	ALEXANDRIA, VIRGINIA 22314	
ATTORNEY DOCKET NUMBER:	0579-1538	
NAME OF SUBMITTER:	ERIC JENSEN	
SIGNATURE:	/Eric Jensen/	
DATE SIGNED:	05/03/2018	
Total Attachments: 2		
source=ASSMT#page1.tif		
source=ASSMT#page2.tif		

ASSIGNMENT

WHEREAS I (WE):

Franck GUYON, 1 allée des Vosges, 89000 AUXERRE, FRANCE

(hereinafter referred to as the Assignor(s)) have made an invention relating to:

Procédé de mise à feu d'un détonateur électronique et détonateur électronique

for which applications for Letters Patent or the like thereof have been or will be filed in the following countries:

<u>Country</u>	<u>Filing date</u>	<u>Serial No.</u>
France	04/11/2015	1560578
International Application (PCT)	02/11/2016	FR2016/052829

(if necessary, the Assignee (as defined below), its affiliates and its agents are hereby authorized to insert any additional countries, any filing dates and any serial numbers when known);

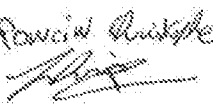
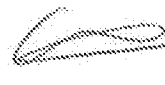
AND, WHEREAS DAVEY BICKFORD a legal entity organized under the laws of FRANCE, whose full postal address is Le Moulin Gaspard, 89550 HERY, France (hereinafter referred to as the Assignee) is desirous of securing the entire right, title, and interest in and to this invention in all countries throughout the World and in and to the aforementioned applications for Letters Patent or the like thereof on this invention and the Letters Patent or the like thereof to be issued upon these applications;

NOW THEREFORE, be it known that for and in consideration of One Euro (1.00 €) in hand paid and other good and valuable consideration, the receipt of which from the Assignee is hereby acknowledged, by these presents, I (we), the Assignor(s), have sold, assigned, transferred, and set over and/or do hereby sell, assign, transfer and set over unto the Assignee, its lawful successors and assigns, my (our) entire right, title, and interest in and to this invention and these applications, and all divisions, and continuations thereof, and all Letters Patent or the like thereof that may be granted thereon, and all reissues thereof, and all rights to claim priority on these of such applications, and all applications for Letters Patent or the like thereof that may hereafter be filed for this invention in any country and all Letters Patent or the like thereof that may be granted on this invention in any country, and all extensions, renewals, and reissues thereof; and I (we) hereby authorize and request the Commissioners of Patents (or other appropriate official whose duty it is to issue patents) of the United States, Canada, Brazil, and any other country, to issue Letters Patent or the like thereof for this invention to the Assignee, its successors and assigns, in accordance with the terms of this Assignment;

AND, I (WE) HEREBY covenant that I (we) have the full right to convey the interest assigned by this Assignment, and I (we) have not executed and will not execute any agreement in conflict with this Assignment;

AND, I (WE) HEREBY further covenant and agree that I (we) for ourselves and our heirs will communicate with the Assignee, its successors and assigns, any facts known to me (us) respecting this invention, testify in any legal proceedings, sign all lawful papers when called upon to do so, execute and deliver any and all papers that may be necessary or desirable to perfect the title to this invention in said Assignee, its successors or assigns, execute all divisional, continuation, reissue, and re-examination applications, make all rightful oaths and generally do everything possible to aid the Assignee, its successors and assigns, to obtain and enforce proper patent protection for this invention in any country, it being understood that, irrespective of whether I am (we are) in the employ of the Assignee or its affiliates, any expense incident to the performance of the obligations of the present paragraph shall be borne by the Assignee, its successors, and assigns.

IN TESTIMONY WHEREOF, (I) WE HAVE SIGNED:

<p>WITNESS</p> <p>Name: <u>Romain Ruelke</u></p> 	<p>Signature</p> <p><u>Franck GUYON</u></p> 	<p>(dd/mm/yyyy)</p>
		<p>Date: <u>16/12/2016</u></p> <p>Place: <u>Mery France</u></p>