

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
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GHASSAN AZAR	12/16/2020
JOHNNY ESQUIBEL	12/16/2020
ANDY PEARCE	12/16/2020
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PROPERTY NUMBERS Total: 3	
Property Type	Number
Application Number:	62927782
Application Number:	62948581
Application Number:	17085706
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DATE SIGNED:	01/03/2024
Total Attachments: 3	
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Assignment of Patent Rights

For good and valuable consideration, the receipt of which is hereby acknowledged, **Ghassan AZAR**, having an address at 1-B South Industrial Loop Midland, Texas 79706, US; **Johnny ESQUIBEL** having an address at 1-B South Industrial Loop Midland, Texas 79706, US and **Andy PEARCE** having an address at 1-B South Industrial Loop Midland, Texas 79706, US ("Assignors"), do hereby sell, assign, transfer, and convey unto **Pyrotechnics Research Center, LLC**, a corporation under the laws of the state of Texas, having an address at 1-B South Industrial Loop Midland, Texas 79706, US ("Assignee"), or its designees, all right, title, and interest that exist today and may exist in the future in and to any and all of the following:

(a) the patent(s) and patent application(s) listed in the table below (the "*Patents*");

Patent/Application Number	Country	Filing Date	Title and first named inventor	Our File No.
62/927,782	US	10/30/2019	Power Charge Ghassan AZAR	BPYRO.00001
62/948,581	US	12/16/2019	Molded Power Charge with Secondary Pellet at Each End Ghassan AZAR	BPYRO.00002
17/085,706	US	10/30/2020	Molded Power Charge with Secondary Pellet at Each End Ghassan AZAR	BPYRO.00004

(b) all patents and patent applications: (i) to which any of the Patents directly or indirectly claims priority, (ii) for which any of the Patents directly or indirectly forms a basis for priority, and/or (iii) that were co-owned applications that incorporate by reference, or are incorporated by reference into, the Patents;

(c) all reissues, reexaminations, extensions, continuations, continuations-in-part, continuing prosecution applications, requests for continuing examinations, divisions, registrations of any item in any of the foregoing categories (a) and (b);

(d) all foreign patents, patent applications, and counterparts relating to any item in any of the foregoing categories (a) through (c), including, without limitation, certificates of

invention, utility models, industrial design protection, design patent protection, and other governmental grants or issuances;

(e) all inventions, invention disclosures, and discoveries described in any of the Patents that: (i) are included in any claim in the Patents, (ii) are subject matter capable of being reduced to a patent claim in a reissue or reexamination proceedings brought on any of the Patents, and/or (iii) could have been included as a claim in any of the Patents;

(f) all rights to apply in any or all countries of the world for patents, certificates of invention, utility models, industrial design protections, design patent protections, or other governmental grants or issuances of any type related to any item in any of the foregoing categories (a) through (e), including, without limitation, under the Paris Convention for the Protection of Industrial Property, the International Patent Cooperation Treaty, or any other convention, treaty, agreement, or understanding;

(g) all causes of action (whether known or unknown or whether currently pending, filed, or otherwise) and other enforcement rights under, or on account of, the Patents and/or any item in any of the foregoing categories (b) through (f), including, without limitation, all causes of action and other enforcement rights for (i) damages, (ii) injunctive relief, and (iii) any other remedies of any kind for past, current, and future infringement; and

(h) all rights to collect royalties and other payments under or on account of the Patents and/or any item in any of the foregoing categories (a) through (g);

((a)-(h) collectively, the "*Patent Rights*").

Assignors hereby authorize the respective patent office or governmental agency in each jurisdiction to issue any and all patents, certificates of invention, utility models or other governmental grants or issuances that may be granted upon any of the Patent Rights in the name of Assignee, as the assignee to the entire interest therein.

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The terms and conditions of this Assignment of Patent Rights will inure to the benefit of Assignee, its successors, assigns, and other legal representatives and will be binding upon Assignor, its successors, assigns, and other legal representatives.

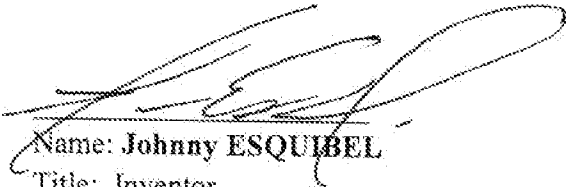
IN WITNESS WHEREOF, this Assignment of Patent Rights is executed on
December 16, 2020.

ASSIGNOR:



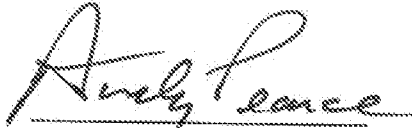
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