

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

Assignment ID: PATI241334

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
David Karl WABNEGGER	12/14/2020
Daniel Neil O'CONNELL	12/16/2020
Mark Douglas FERRARI	12/14/2020
Benjamin James HARVEY	12/15/2020
RECEIVING PARTY DATA	
Company Name:	Quanta Associates, L.P.
Street Address:	2727 North Loop West
City:	Houston
State/Country:	TEXAS
Postal Code:	77008
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	18331458
CORRESPONDENCE DATA	
Fax Number:	7135228889
<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:	7135226565
Email:	mark@oathoutlaw.com,laura@oathoutlaw.com
Correspondent Name:	Mr. Mark Oathout
Address Line 1:	3701 Kirby Drive, Suite 960
Address Line 4:	Houston, TEXAS 77098
ATTORNEY DOCKET NUMBER:	PWR211a
NAME OF SUBMITTER:	Laura Tu
SIGNATURE:	Laura Tu
DATE SIGNED:	05/17/2024
Total Attachments: 7	
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ASSIGNMENT

WHEREAS WE, DAVID KARL WABNEGGER ("D. Wabnegger") and DANIEL NEIL O'CONNELL ("D. O'Connell"), both having a postal address of #300 – 4333 Still Creek Drive, Burnaby, British Columbia, Canada, V5C 6S6, and MARK DOUGLAS FERRARI ("M. Ferrari") having a postal address of 2800 Post Oak Boulevard, Suite 2600, Houston, Texas, U.S.A. 77056-6175 are the co-inventors of certain inventions or improvements described, or described and claimed, in United States Patent Application No. 62/951,874 and Canadian Patent Application No. 3,065,707, both entitled *Implosion Shield Apparatus And Method* and both filed December 20, 2019 (hereinafter the "Priority Applications"), and together with BENJAMIN JAMES HARVEY ("B. Harvey"), having a postal address of #300 – 4333 Still Creek Drive, Burnaby, British Columbia, Canada, V5C 6S6, (D. Wabnegger, D. O'Connell, M. Ferrari and B. Harvey being hereinafter, individually and collectively, referred to as the "Assignors"), are the co-inventors of certain inventions or improvements described, or described and claimed, in a yet to be filed Patent Cooperation Treaty Application and a yet to be filed United States Patent Application (hereinafter the "Applications"), all entitled:

IMPLOSION SHIELD APPARATUS AND METHOD

AND WHEREAS, QUANTA ASSOCIATES, L.P. (hereinafter the "Assignee"), having a postal address of 2800 Post Oak Boulevard, Suite 2600, Houston, Texas, U.S.A. 77056-6175 was and remains desirous of acquiring the entire right, title and interest of D. Wabnegger, D. O'Connell and M. Ferrari, and is desirous of acquiring the entire right, title and interest of B. Harvey, in and to the said inventions and improvements, and in and to the said Priority Applications and said Applications, and in, to and under any and all Letters Patent which may be granted on or as a result thereof in any and all countries.

AND WHEREAS prior to the filing of the Priority Applications, an Assignment between the Assignors, D. Wabnegger, D. O'Connell and M. Ferrari, and the Assignee was respectively executed by the Assignors, D. Wabnegger and M. Ferrari on December 10, 2019, and D. O'Connell on December 12, 2019.

NOW THEREFORE, in consideration of the sum of ONE (\$1.00) DOLLAR and other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, we, D. Wabnegger, M. Ferrari and D. O'Connell, do hereby confirm that effective December 10, 2019 and December 12, 2019 respectively, we did sell, assign, transfer and set over to the Assignee, and in any event all of the Assignors do hereby sell, assign, transfer and set over to the Assignee, the following:

- a) the right to claim priority to any of:
 - i) the Priority Applications,
 - ii) the Applications, and
 - iii) any other patent applications that are referred to below in sub-paragraphs (b)(ii – iv) inclusive (hereinafter the "Related Applications");
- b) the entire right, title and interest in, to and under:
 - i) the said inventions and improvements, and the Priority Applications and Applications, and in and to any and all improvements thereto, and
 - ii) any and all patent applications directed to any of the said inventions and improvements, and any improvements thereto; and

- iii) any and all patent applications claiming priority from any of the Priority Applications, Applications and patent applications referred to in this paragraph (b) including without limitation all foreign, national and regional phase entry patent applications, and
 - iv) any and all continuations, continuations-in-part, divisions, renewals of, substitutes or the like for any of the Priority Applications, Applications and patent applications referred to in this paragraph (b), and
 - v) all Letters Patent that may be granted on or as a result of any of the Priority Applications, Applications and Related Applications, and
 - vi) all reissues, reexaminations and extensions of said Letters Patent;
- c) the right to be granted a patent on, or as a result of, any of the Priority Applications, Applications and Related Applications including without limitation the right to be granted a patent in Patent Cooperation Treaty contracting states; and
 - d) any and all causes of action which may exist by reason of infringement of any of the foregoing, and any and all damages arising from past, present and future violations thereof.

AND without limiting the generality of the foregoing, D. Wabnegger, D. O'Connell and M. Ferrari did respectively on those dates, and in any event all of the Assignors do hereby assign to and authorize the Assignee to file and prosecute in our names applications for Letters Patent for said inventions and improvements in Canada, the United States of America and all other countries, or Patent Cooperation Treaty applications or other regional or national applications, the same to be granted to, and held and enjoyed by, the Assignee, its successors, assigns, nominees or legal representatives, to the full end of the term or terms for which said Letters Patent respectively may be granted, reissued or extended, as fully and entirely as the same would have been held and enjoyed by the Assignors, had this assignment, sale and transfer not been made.

AND D. Wabnegger, D. O'Connell and M. Ferrari hereby covenant that we had full right to convey the entire interest then assigned or now assigned, and that we have not executed and will not execute any agreement in conflict herewith, and B. Harvey hereby covenants that he has full right to convey the entire interest hereby assigned and that he has not executed and will not execute any agreement in conflict herewith, and all of the Assignors further covenant and agree that we will, each time request is made by the Assignee and without undue delay or further compensation whether monetary or otherwise, execute and deliver in a timely manner all such papers as may be necessary or desirable to perfect the title to said inventions and improvements, said Priority Applications, said Applications, said Related Applications and said Letters Patent, in the Assignee, its successors, assigns, nominees or legal representatives, and we agree to promptly communicate to the Assignee, or its nominees, all known facts respecting said inventions and improvements, said Priority Applications, said Applications, said Related Applications and said Letters Patent, and without further compensation whether monetary or otherwise, and in a timely fashion, to testify in any legal proceedings, to sign all lawful papers, to execute all disclaimers and divisional, continuing, reissue and foreign applications, to make all rightful oaths, and generally to do everything possible to aid the Assignee, its successors, assigns, nominees and legal representatives to obtain and enforce for its or their own benefit, proper patent protection for said inventions and improvements in any and all countries, all at the expense, however, of the Assignee or its successors, assigns, nominees or legal representatives.

AND we, the Assignors, hereby authorize and request the Commissioner of Patents of Canada and the United States, and any country or countries foreign to Canada or the United States whose duty it is to issue patents on applications as aforesaid, to issue to the Assignee, as assignee of the entire right, title and interest, any and all Letters Patent for said inventions and improvements, which may be issued and granted

on or as a result of the Applications and applications aforesaid, in accordance with the terms of this Assignment.

AND we, the Assignors, hereby authorize and request the Assignee's patent agent/attorney, to insert here (Patent Cooperation Treaty Patent Application No. _____ filed _____) and (United States Patent Application No. 18/331,458 filed 06/08/2023), the respective filing dates and application numbers of the said Applications when known. 4

THIS Assignment may be executed in several counterparts, each of which will be deemed to be an original and all of which will together constitute one and the same instrument.

EXECUTED at La Grange, Texas, this 14 day of December, 2020.

David Wabnegger
DAVID KARL WABNEGGER

WITNESSED at La Grange, Texas, this 14th day of December, 2020.

Mark Mc Nabb
Signature:

Mark Mc Nabb
Print witness name

EXECUTED at _____, _____, this _____ day of December, 2020.

DANIEL NEIL O'CONNELL

WITNESSED at _____, _____, this _____ day of December, 2020.

Signature:

Print witness name:

on or as a result of the Applications and applications aforesaid, in accordance with the terms of this Assignment.

AND we, the Assignors, hereby authorize and request the Assignee's patent agent/attorney, to insert here (Patent Cooperation Treaty Patent Application No. _____ filed _____) and (United States Patent Application No. _____ filed _____), the respective filing dates and application numbers of the said Applications when known.

THIS Assignment may be executed in several counterparts, each of which will be deemed to be an original and all of which will together constitute one and the same instrument.

EXECUTED at _____, this _____ day of December, 2020.

DAVID KARL WABNEGGER

WITNESSED at _____, this _____ day of December, 2020.

Signature: _____

Print witness name: _____

EXECUTED at OLIVER B.L., this 16 day of December, 2020.

Daniel Neil O'Connell
DANIEL NEIL O'CONNELL

WITNESSED at OLIVER B.L., this 16 day of December, 2020.

Roxanna O'Connell
Signature:
ROXANNA O'CONNELL
Print witness name.

EXECUTED at Houston, Texas, this 14th day of December, 2020.

Mark Douglas Ferrari
MARK DOUGLAS FERRARI

WITNESSED at Houston, Texas, this 14th day of December, 2020.

Rachel Gallegos
Signature:
Rachel Gallegos
Print witness name:

EXECUTED at _____, _____, this _____ day of December, 2020.

BENJAMIN JAMES HARVEY

WITNESSED at _____, _____, this _____ day of December, 2020.

Signature:

Print witness name:

EXECUTED at _____, _____, this _____ day of December, 2020.

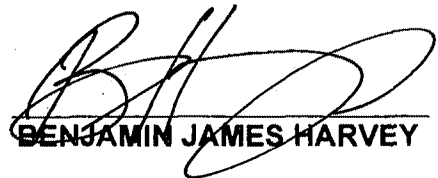
MARK DOUGLAS FERRARI

WITNESSED at _____, _____, this _____ day of December, 2020.

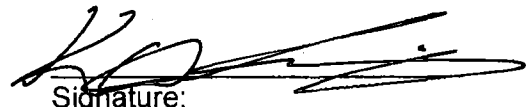
Signature:

Print witness name:

EXECUTED at LA GRANGE, TEXAS, this 15 day of December, 2020.


BENJAMIN JAMES HARVEY

WITNESSED at LA GRANGE, TEXAS, this 15 day of December, 2020.

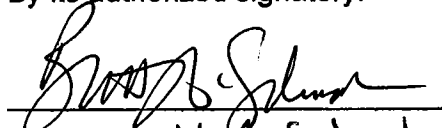

Signature:
Kade Doolinsky
Print witness name:

STATEMENT OF ACCEPTANCE

The foregoing Assignment is hereby accepted this 17th day of December, 2020.

QUANTA ASSOCIATES, L.P.

By its authorized signatory:

A handwritten signature in black ink, appearing to read "Brett A. Schrader", written over a horizontal line.

Name: Brett A. Schrader

Title: Vice President