PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4293860

| SUBMISSION TYPE: | NEW ASSIGNMENT | | |
|-----------------------|----------------|--|--|
| NATURE OF CONVEYANCE: | ASSIGNMENT | | |

CONVEYING PARTY DATA

| Name | Execution Date |
|-------------|----------------|
| JACK A HUNT | 06/28/2015 |

RECEIVING PARTY DATA

| Name: | JH QUANTUM TECHNOLOGY, INC. |
|-----------------|-----------------------------|
| Street Address: | 7059 RED ARROW HWY. |
| City: | STEVENSVILLE |
| State/Country: | MICHIGAN |
| Postal Code: | 49127 |

PROPERTY NUMBERS Total: 4

| Property Type | Number |
|---------------------|--------------|
| Application Number: | 14733058 |
| Patent Number: | 8253057 |
| Patent Number: | 9055660 |
| PCT Number: | US2012052402 |

CORRESPONDENCE DATA

Fax Number:

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.

Phone: 408-886-5446
Email: ned@alliacense.com
Correspondent Name: EDWARD P HELLER III
Address Line 1: 2310 HOMESTEAD RD.

Address Line 2: #C1-505

Address Line 4: LOS ALTOS, CALIFORNIA 94024-7339

| ATTORNEY DOCKET NUMBER: | JHQ-001 | | | | |
|-------------------------|--|--|--|--|--|
| NAME OF SUBMITTER: | EDWARD P HELLER III | | | | |
| SIGNATURE: | /Edward P Heller III/ | | | | |
| DATE SIGNED: | 02/27/2017 | | | | |
| | This document serves as an Oath/Declaration (37 CFR 1.63). | | | | |
| | | | | | |

Total Attachments: 3

PATENT REEL: 041387 FRAME: 0145

504247182

source=Assignment between Quantum and Jack Hunt EXE by Hunt#page1.tif source=Assignment between Quantum and Jack Hunt EXE by Hunt#page2.tif source=Assignment between Quantum and Jack Hunt EXE by Hunt#page3.tif

ASSIGNMENT

This instrument of assignment ("Assignment") is entered into by and between Jack A. Hunt as a named inventor hereinafter sometimes "Assignor" on the one hand, and JH Quantum Technologies, Inc., hereinafter sometimes "Assignee" on the other hand.

WHEREAS, the complex patent prosecution activities and imperfect record-keeping by the Assignee and its predecessors-in-interest over the past decade with respect to the plasma technology being developed has resulted in lost documents including specifically copies of previously executed assignment documents giving rise to the need for this re-execution thereof.

NOW THEREFORE, for and in consideration of the mutual covenants herein contained as well as of other good and valuable consideration the receipt and sufficiency of which is hereby acknowledged, it is covenanted and agreed by and between the parties hereto that:

- A. By these presents, Assignor hereby grants, sets over, assigns, transfers, conveys, and acquits unto Assignee all of Assignor's right, title, and interest of whatsoever kind or nature now existing or hereafter arising in or with respect to each and every item referenced in the Schedule of Patents made a part hereof as Attachment I, collectively "The Patents".
- B. This Assignment shall vest in Assignee the exclusive, worldwide right: (i) to regulate and control by license, sublicense, affiliation, or other agreement the practice and/or use of The Patents; (ii) to otherwise pursue the Commercialization of the Patents and the manufacture, sale, and use of products and/or services relying on The Patents; (iii) to sue and collect for its own use and benefit all claims for damages by reason of past infringement or use of The Patents; and, (iv) to pursue all remedies of whatsoever kind or nature for its own use and benefit relating to the past, present, or future use of The Patents.
- C. Assignor shall assist Assignee in obtaining patent protection for the subject invention(s), and the perfection of the title thereto in Assignee, and shall execute all necessary and/or useful papers and make all rightful oaths and declarations in connection therewith, all without charge to Assignee but at its expense.

IN WITNESS WHEREOF, the Assignor has hereunto set its hand and seal as of this 28th day of June 2015.

by: Jaok a Hut

Att I: Schedule of Patents

Assignment between Jack Hunt and Quantum-9

ATTACHMENT I

SCHEDULE OF INTELLECTUAL PROPERTY

| EPO WO 2014/035365 A1 PCT/US 2012/052492 | Note: Re A | US | US | US | US | US | <u>JUR</u> US |
|--|--|---------------------|--|---|--|--|--|
|)35365 A1)12/052492 | Re Alliacense docket code: | 61/694, 231 | 13/597,230 - Sys for P (JHQ-001-P1-C1-P1) | 14/733,058 - Plas (JHQ-001-P1-C1-D1) | 9,055,660 - 13/596,026 fc (JHQ-001-P1-C1) | 8,253,057 11/330,297 (JHQ-001-P1) | <u>IDENTIFIER</u> 10/934,154 (JHQ-001) |
| EPO WO 2014/035365 A1 | code: JH Q - 001 the first filed; C1 is a continuation; P1 is a CIP; D1 is a divisional. | | - System and Method for Plasma Generation C1-P1) | - Plasma Generator C1-D1) | - System and Method for Plasma Generation [21] | - System and Method for Plasma Generation | <u>DESCRIPTION</u> - System and Method for Plasma Generation |
| | iled; C1 is a co | | | | | | PRIORITY |
| 7 JUL 15 27 AUG 12 | ntinuation; P1 | 28 AUG 12 | 28 AUG 12 | 8 JUN 15 | 27 AUG 12 | 11 JAN 06 | FILED 3 SEP 04 |
| Pending | is a CIP; D1 is | | Abandoned | Pending | Issued | Issued | <u>STATUS</u> Abandoned |
| unk | a divisional. | | | unk | | | <u>DATE</u> |
| unk | | | n/a | unk | | | EXPIRY n/a |

| PCT/ US Claims pi | WO 2014 | Claims pi | PCT/US | WO 2014 | JUR |
|--|---|--|-------------------------------|-------------------|-----------------|
| PCT/ US 2013/057111 Claims priority to provisional app | Claims priority to US application WO 2014/036155 A1 | PCT/US 2013/057095 | WO 2014/036147A1 | <u>IDENTIFIER</u> | |
| PCT/ US 2013/057111 Claims priority to provisional application 61/694, 231 filed 28 August 2012 | | Claims priority to US application number 13/597, 230, filed 28 August 2012 | | | DESCRIPTION |
| ugust 2012 | | ugust 2012 | | 20 AUG 12 | <u>PRIORITY</u> |
| | 28 AUG 13 | | | 28 AUG 13 | <u>FILED</u> |
| | 13 Abandoned | | | 13 Abandoned | <u>STATUS</u> |
| | 2015 n/a | | | 2015 n/a | DATE |
| | n/a | | | n/a | <u>EXPIRY</u> |

Schedule of Intellectual Property-6

RECORDED: 02/27/2017

⁻ This Schedule of Patents shall be deemed to include the items listed above, as well as all progenitors and progeny thereof; all additions, changes, amendments, modifications, actions, counterparts, continuations, continuations-in-part, extensions, reissues, divisionals and/or renewals thereof ("Collaterals") including all disclosures, improvements, rights, and embodiments related to or disclosed in any of such patents, progenitors, progeny, or Collaterals.