

TRADEMARK ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT		
NATURE OF CONVEYANCE:	SECURITY INTEREST		
CONVEYING PARTY DATA			
Name	Formerly	Execution Date	Entity Type
Enerpulse, Inc.		11/30/2009	CORPORATION: DELAWARE
RECEIVING PARTY DATA			
Name:	Sail Venture Partners II, L.P.		
Street Address:	600 Anton Blvd, Suite 1010		
City:	Costa Mesa		
State/Country:	CALIFORNIA		
Postal Code:	92626		
Entity Type:	LIMITED PARTNERSHIP: DELAWARE		
PROPERTY NUMBERS Total: 4			
Property Type	Number	Word Mark	
Registration Number:	3623486	PULSTAR	
Registration Number:	3623487	PULSE PLUG	
Serial Number:	77734939	ECOPULSE	
Registration Number:	3655430	SPARK OF GENIUS	
CORRESPONDENCE DATA			
Fax Number:	(602)916-5918		
	<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>		
Email:	ip@fclaw.com, rfuller@fclaw.com, acain@fclaw.com		
Correspondent Name:	Rodney J. Fuller		
Address Line 1:	3003 N. Central Avenue, Suite 2600		
Address Line 4:	Phoenix, ARIZONA 85012		
ATTORNEY DOCKET NUMBER:	21839.010		
NAME OF SUBMITTER:	Rodney J. Fuller		
Signature:	/Rodney J. Fuller/ssb/		

CH \$115.00 3623486

Date:

12/02/2009

Total Attachments: 13

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PATENT SECURITY AGREEMENT

THIS PATENT SECURITY AGREEMENT (this "Agreement"), is made and entered into as of November 30, 2009, by **Enerpulse, Inc.**, a Delaware corporation ("Debtor"), and the undersigned secured parties ("Secured Parties").

RECITALS

A. Secured Parties have loaned to Debtor up to US \$4,150,000 pursuant to one or more convertible secured promissory notes (the "Notes") issued pursuant to that certain Convertible Secured Promissory Note Purchase Agreement dated November 30, 2009 (the "Note Purchase Agreement").

B. Debtor has agreed to execute and deliver to Secured Parties this Agreement for filing with the relevant domestic and foreign governmental authorities such as the U.S. Patent and Trademark Office, and with any other relevant recording systems in any domestic or foreign jurisdictions.

AGREEMENTS

For valuable consideration, the receipt and adequacy of which are hereby acknowledged, Debtor hereby agrees as follows:

1. Definitions; Interpretation.

(a) Certain Defined Terms. As used in this Agreement, the following terms shall have the following meanings:

"Bankruptcy Code" means the United States Bankruptcy Code (11 U.S.C. §101 et seq.), as amended, and any successor statute.

"Event of Default" means the occurrence of any of the following events: (i) any failure or neglect to observe or perform any of the terms, provisions, promises, agreements or covenants of this Agreement or any of the other Loan Documents after notice from a Secured Party and a cure period of five (5) business days; or (ii) if any warranty, representation or statement by Debtor contained in this Agreement or in any of the other Loan Documents shall be or shall prove to have been false when made or furnished.

"Loan Documents" means the Notes, the Note Purchase Agreement, this Agreement, and all other security documents and instruments issued in connection with the Notes.

"Patent Collateral" has the meaning set forth in Section 2(a).

"Patents" has the meaning set forth in Section 2(a)(i).

“Proceeds” means whatever is receivable or received from or upon the sale, lease, license, collection, use, exchange or other disposition, whether voluntary or involuntary, of any Patent Collateral, including “proceeds” as such term is defined in the UCC, and all proceeds of proceeds. Without limiting the generality of the foregoing, Proceeds shall include: (i) any and all accounts, chattel paper, instruments, general intangibles, cash and other proceeds, payable to or for the account of Debtor, from time to time with respect to any of the Patent Collateral; (ii) any and all proceeds of any insurance, indemnity, warranty or guaranty payable to or for the account of Debtor from time to time with respect to any of the Patent Collateral; (iii) any and all claims and payments (in any form whatsoever) made or due and payable to Debtor from time to time in connection with any requisition, confiscation, condemnation, seizure or forfeiture of all or any part of the Patent Collateral by any Person acting under color of governmental authority; and (iv) any and all other amounts from time to time paid or payable under or in connection with any of the Patent Collateral or for or on account of any damage or injury to or conversion of any Patent Collateral by any Person.

“Secured Obligations” means (i) the due and punctual payment by Debtor of (A) all amounts due under the Notes, when and as due, whether at maturity, by acceleration or otherwise, and (B) all other monetary obligations, including fees, costs, expenses and indemnities of Debtor to Secured Parties under the Notes and this Agreement; and (ii) the due and punctual performance of all the covenants, agreements, obligations and liabilities of Debtor under the Notes and this Agreement (all the monetary and other obligations described in the preceding clauses (i) and (ii), whether now or hereafter existing, being collectively called the “Obligations”).

“UCC” means the Uniform Commercial Code as in effect from time to time in the State of Delaware.

“United States” and “U.S.” each mean the United States of America.

(b) Terms Defined in UCC. Where applicable and except as otherwise defined herein, terms used in this Agreement shall have the meanings ascribed to them in the UCC.

2. Security Interest.

(a) Assignment and Grant of Security in Respect of the Secured Obligations. As security for the prompt payment and performance of the Secured Obligations, Debtor hereby grants, assigns, transfers, and conveys to Secured Parties continuing security interests in all of Debtor’s right, title and interest in, to and under the following property, whether now existing or hereafter acquired or arising (collectively, the “Patent Collateral”):

(i) all letters patent of the U.S. or any other country, all registrations and recordings thereof, and all provisional applications or applications for letters patent of the U.S. or any other country, including national and regional stage applications of any applications, owned and/or licensed by Debtor in whole or in part, including, but not limited to, all patents set forth in Schedule A hereto, as the same may be amended or

supplemented pursuant hereto from time to time, together with all reissues, divisions, continuations, renewals, extensions and continuations-in-part thereof and the inventions disclosed therein, and all rights corresponding thereto throughout the world (collectively, the "Patents");

(ii) all claims, causes of action and rights to sue for past, present and future infringement or unconsented use of any of the Patents and all rights arising therefrom and pertaining thereto;

(iii) all general intangibles (as defined in the UCC) and all intangible intellectual or other similar property of Debtor of any kind or nature, whether now owned or hereafter acquired or developed, associated with or arising out of any of the Patents and not otherwise described above; and

(iv) all products and Proceeds of any and all of the foregoing.

(b) Continuing Security Interests. Debtor hereby agrees that this Agreement shall create continuing security interests in the Patent Collateral which shall remain in effect until terminated in accordance with Section 16.

3. Further Assurances; Appointment of Secured Parties as Attorneys-in-Fact. Debtor at its expense shall execute and deliver, or cause to be executed and delivered, to Secured Parties any and all documents and instruments, in form and substance reasonably satisfactory to Secured Parties, in their discretion, and take any and all action, which Secured Parties may request from time to time, to perfect and continue perfected, maintain the priority of or provide notice of the security interests in the Patent Collateral and to accomplish the purposes of this Agreement. If Debtor refuses to execute and deliver, or fails timely to execute and deliver, any of the documents it is requested to execute and deliver by Secured Parties in accordance with the foregoing, Secured Parties shall have the right to, in the name of Debtor, or in the names of Secured Parties or otherwise, without notice to or assent by Debtor, and Debtor hereby irrevocably constitutes and appoints each Secured Party (and any of such Secured Party's officers or employees or agents designated by Secured Party) as Debtor's true and lawful attorney-in-fact with full power and authority; (a) to sign the name of Debtor on all or any of such documents or instruments, and perform all other acts, that Secured Parties deem necessary or advisable in order to perfect or continue perfected, maintain the priority or enforceability of or provide notice of the security interests in the Patent Collateral held by Secured Parties; and (b) to execute any and all other documents and instruments, and to perform any and all acts and things for and on behalf of Debtor, which Secured Parties may deem necessary or advisable to maintain, preserve and protect the Patent Collateral and to accomplish the purposes of this Agreement, including (i) upon the occurrence and during the continuance of any Event of Default, to defend, settle, adjust or institute any action, suit or proceeding with respect to the Patent Collateral, (ii) upon the occurrence and during the continuance of any Event of Default, to assert or retain any rights under any license agreement for any of the Patent Collateral, including any rights of Debtor arising under Section 365(n) of the Bankruptcy Code, and (iii) upon the occurrence and during the continuance of any Event of Default, to execute any and all applications, documents, papers and instruments for Secured Parties to use the Patent Collateral, to grant or issue any exclusive or non-exclusive license with respect to any Patent Collateral, and

to assign, convey or otherwise transfer title in or dispose of the Patent Collateral. THE POWER OF ATTORNEY SET FORTH IN THIS SECTION 3, BEING COUPLED WITH AN INTEREST, IS IRREVOCABLE.

4. Representations and Warranties. Debtor represents and warrants to each Secured Party as follows:

(a) No Other Patents. A true and correct list of all Patents owned by or licensed by Debtor, in whole or in part, is set forth in Schedule A.

(b) Validity. To Debtor's knowledge, each of the Patents listed on Schedule A is subsisting and has not been adjudged invalid or unenforceable, in whole or in part, all maintenance fees required to be paid on account of any such Patents have been paid for maintaining such Patents in force, and, to Debtor's knowledge, each of such Patents is valid and enforceable.

(c) Title. (i) Debtor has rights in and good and defensible title to the existing Patent Collateral, (ii) Debtor is the sole and exclusive owner thereof, free and clear of any Liens (other than interest created hereunder and other than Permitted Liens), and (iii) with respect to any Patent set forth in Schedule A for which Debtor is either a licensor or licensee pursuant to a license agreement regarding Patent, each such license agreement is in full force and effect, Debtor is not in default of any of its material obligations thereunder and, other than (A) the parties to such licenses or licensing agreements, or (B) in the case of any non-exclusive license or license agreement entered into by Debtor regarding such Patent Collateral, the parties to any other such non-exclusive licenses or license agreements entered into by Debtor with any other Person, no other Person is known by Debtor to have any rights in or to any such Patent Collateral. To the best of Debtor's knowledge, the past, present and contemplated future use of the Patent Collateral by Debtor has not, does not and will not infringe upon or violate any right or privilege of any other Person or give any such Person the right to terminate any such right or privilege.

(d) No Infringement. To the best of knowledge of Debtor, (i) no material infringement or unauthorized use presently is being made of any of the Patent Collateral by any Person, and (ii) the past, present and contemplated future use of Patent Collateral by Debtor has not, does not and will not infringe upon or violate any right or privilege of any other Person.

(e) Powers. Debtor has the unqualified right, power and authority to pledge and to grant to Secured Parties security interests in all of the Patent Collateral pursuant to this Agreement, and to execute, deliver and perform its obligations in accordance with the terms of this Agreement, without the consent or approval of any other Person except as already obtained.

5. Covenants. Debtor covenants that so long as this Agreement shall be in effect, Debtor shall:

(a) comply with all of the covenants, terms and provisions of this Agreement, the Notes and the other Loan Documents to which Debtor is a party;

(b) promptly give Secured Parties written notice of the occurrence of any event that could have a material adverse effect on any of the Patents or the Patent Collateral;

(c) on a continuing basis, make, execute, acknowledge and deliver, and file and record in the proper filing and recording places, all such instruments and documents, including appropriate financing and continuation statements and security agreements, and take all such action as may be necessary or may be requested by Secured Parties, in their discretion, to carry out the intent and purposes of this Agreement, or for assuring, confirming or protecting the grant or perfection of the security interests granted or purported to be granted hereby, to ensure Debtor's compliance with this Agreement or to enable Secured Parties to exercise and enforce its rights and remedies hereunder with respect to the Patent Collateral. Without limiting the generality of the foregoing sentence, Debtor:

(i) hereby authorizes Secured Parties, in their discretion, if Debtor refuses to execute and deliver, or fails timely to execute and deliver, any of the documents it is requested to execute and deliver by Secured Parties, to modify this Agreement without first obtaining Debtor's approval of or signature to such modification by amending Schedule A hereof to include a reference to any right, title or interest in any existing material Patent Collateral or Patent Collateral acquired or developed by Debtor after the execution hereof, or to delete any reference to any right, title or interest in any Patent Collateral in which Debtor no longer has or claims any right, title or interest; and

(ii) hereby authorizes Secured Parties, in their sole discretion, to file one or more financing or continuation statements, if Debtor refuses to execute and deliver, or fails timely to execute and deliver, any such amendment thereto it is requested to execute and deliver by Secured Parties, any amendments thereto, relative to all or any portion of the Patent Collateral, without the signature of Debtor where permitted by law;

(d) comply, in all material respects, with all applicable statutory and regulatory requirements in connection with any and all of the Patent Collateral, the failure to comply with which could reasonably be expected to have a material adverse effect, and give such notice of patent, prosecute such material claims, and do all other acts and take all other measures which, in Debtor's reasonable business judgment, may be necessary to preserve, protect and maintain the Patent Collateral and all of Debtor's rights therein, including diligently prosecute any material patent application pending as of the date of this Agreement or thereafter;

(e) comply with each of the terms and provisions of this Agreement and the other Loan Documents, and not enter into any agreement (for example, a license agreement) which is inconsistent with the obligations of Debtor under this Agreement and the other Loan Documents without Secured Parties' prior written consent; and

(f) not permit the inclusion in any contract to which Debtor becomes a party of any provision that could or might impair or prevent the creation of a security interest in favor of Secured Parties, in Debtor's rights and interest in any property included within the definition of Patent Collateral acquired under such contracts.

6. Future Rights. If and when Debtor (or any subsidiary of Debtor) shall obtain rights to any new patentable inventions other than as a licensee, or any reissue, division, continuation, renewal, extension or continuation-in-part of any Patent or Patent Collateral or any improvement thereof, the provisions of this Agreement shall automatically apply thereto and Debtor shall give to Secured Parties notice thereof in accordance with the notice provisions of the Note. Debtor shall do all things deemed necessary or advisable by Secured Parties, in their discretion, to ensure the validity, perfection, priority and enforceability of the security interests of Secured Parties in such future acquired Patent Collateral. If Debtor refuses to execute and deliver, or fails timely to execute and deliver, any of the documents it is requested to execute and deliver by Secured Parties in connection herewith, Debtor hereby authorizes Secured Parties to modify, amend or supplement the Schedules hereto and to re-execute this Agreement from time to time on Debtor behalf and as its attorneys-in-fact to include any future Patents which are or become Patent Collateral and to cause such re-executed Agreement or such modified, amended or supplemented Schedules to be filed with the U.S. Patent and Trademark Office.

7. No Duties of Secured Parties. Notwithstanding any provision contained in this Agreement, no Secured Party shall have any duty to exercise any of the rights, privileges or powers afforded to it and shall not be responsible to Debtor or any other Person for any failure to do so or delay in doing so.

8. Remedies. Subject to Section 17, upon the occurrence and during the continuance of an Event of Default, Secured Parties shall have all rights and remedies available to them under the Notes and applicable law (which rights and remedies are cumulative) with respect to the security interests in any of the Patent Collateral or any other Collateral. Debtor agrees that such rights and remedies include the right of Secured Parties to sell or otherwise dispose of their Collateral after default, pursuant to UCC. Debtor agrees that Secured Parties shall at all times have such royalty free licenses, to the extent permitted by law, for any Patent Collateral that is reasonably necessary to permit the exercise of any of Secured Parties' rights or remedies upon or after the occurrence and during the continuation of an Event of Default with respect to (among other things) any tangible asset of Debtor in which Secured Parties have a security interest. In addition to and without limiting any of the foregoing, upon the occurrence and during the continuance of an Event of Default, Secured Parties shall have the right but shall in no way be obligated to bring suit, or to take such other action as Secured Parties deem necessary or advisable, in the name of Debtor or Secured Parties, to enforce or protect any of the Patent Collateral, in which event Debtor shall, at the request of Secured Parties, do any and all lawful acts and execute any and all documents required by Secured Parties in aid of such enforcement. To the extent that Secured Parties shall elect not to bring suit to enforce such Patent Collateral, Debtor, in the exercise of its reasonable business judgment, agrees to use all reasonable measures and its diligent efforts, whether by action, suit, proceeding or otherwise, to prevent the infringement, misappropriation or violation thereof by others and for that purpose agrees diligently to maintain any action, suit or proceeding against any Person necessary to prevent such infringement, misappropriation or violation.

9. Binding Effect. This Agreement shall be binding upon, inure to the benefit of and be enforceable by Debtor and Secured Parties and any permitted transferees of Secured Parties under the Notes.

10. Notices. All notices and other communications hereunder shall be in writing and shall be mailed, sent or delivered in accordance with the notice provisions of the Notes.

11. Governing Law. This Agreement shall be governed by, and construed and enforced in accordance with, the laws of the State of Delaware, except to the extent that the validity or perfection of the security interests hereunder in respect of the Patent Collateral are governed by federal law, in which case such choice of Delaware law shall not be deemed to deprive Secured Parties of such rights and remedies as may be available under federal law.

12. Disputes.

(a) Arbitration. Except as otherwise provided in Section 12(b), any dispute, claim, question, or disagreement involving the interpretation or enforcement of any provision of this Agreement or breach hereof or otherwise arising under or in connection with this Agreement shall be submitted to binding arbitration in Costa Mesa, California, in accordance with the Commercial Arbitration Rules of the American Arbitration Association (expedited procedures) then in effect. There shall be three (3) arbitrators, all of whom shall be neutral, and at least one (1) of whom shall be an attorney licensed to practice law in the State of California for at least ten (10) years. The arbitrators shall have the authority to exclude evidence found to be irrelevant, redundant, or prejudicial beyond its probative value, and are instructed to exercise that authority consistently with reasonably expediting the proceeding. The arbitrators may order specific performance, preliminary and final injunctive relief, and other equitable relief. The award of the arbitrators may be entered and enforced in any court of competent jurisdiction. In all cases where there is a dispute over the fair market value of Debtor or the value of any securities or assets thereof, the arbitration shall be conducted as a "baseball style" arbitration where each party or side will submit one and only one proposed fair market value to the arbitrators and the arbitrators shall then be instructed and shall determine that the fair market value is exactly equal to one of the proposed valuations.

(b) Injunctive Relief. The parties agree that damages cannot reasonably compensate the parties in the event of a violation of the covenants and restrictions in this Agreement and that it may be difficult to ascertain the damages which would be suffered by the parties in such cases. By reason thereof, the parties hereby agree injunctive relief is essential for the protection of the parties. The parties hereby agree and consent that, in the event of any such actual or threatened breach or violation, any party may obtain injunctive relief in order to prevent the potential or continuing violation of the terms of this Agreement from any court of competent jurisdiction located in the State of California; *provided, however*, that any determination of fair market value of Debtor or the value of any securities or assets thereof shall be made by binding arbitration in accordance with the provisions of Section 13(a), and such arbitration may proceed concurrently with any action for injunctive relief. Any such injunction shall be available upon the posting of a bond in the amount of Five Thousand Dollars (\$5,000), and the parties hereby consent to the issuance of any such injunction upon the posting of such bond. The award of permanent or temporary injunctive relief shall in no way limit any other remedies to which a party may be entitled as a result of any such breach.

(c) Waiver of Jury Trial. EACH PARTY HEREBY WAIVES, TO THE EXTENT PERMITTED BY APPLICABLE LAW, TRIAL BY JURY IN ANY LITIGATION

IN ANY COURT WITH RESPECT TO, IN CONNECTION WITH, OR ARISING OUT OF THIS AGREEMENT, ANY OTHER AGREEMENT CONTEMPLATED HEREBY OR THEREBY OR THE VALIDITY, PROTECTION, INTERPRETATION, COLLECTION OR ENFORCEMENT THEREOF.

(d) Attorneys' Fees. The arbitrators may award to the substantially prevailing party in their discretion attorneys' fees and all other fees, costs, and expenses of enforcing any right of such substantially prevailing party under or with respect to this Agreement, including, without limitation, such reasonable fees and expenses of attorneys and accountants.

13. Entire Agreement; Amendment. This Agreement, the Note and the other Loan Documents, together with the exhibits and schedules hereto and thereto, contain the entire agreement of the parties with respect to the subject matter hereof and supersede all prior drafts and communications relating to such subject matter. Neither this Agreement nor any provision hereof may be modified, amended or waived except by the written agreement of the parties to this Agreement. Notwithstanding the foregoing, Secured Parties may re-execute this Agreement or modify, amend or supplement the Schedules hereto as provided in Section 5 hereof.

14. Severability. If one or more provisions contained in this Agreement shall be invalid, illegal or unenforceable in any respect in any jurisdiction or with respect to any party, such invalidity, illegality or unenforceability in such jurisdiction or with respect to such party shall, to the fullest extent permitted by applicable law, not invalidate or render illegal or unenforceable any such provision in any other jurisdiction or with respect to any other party, or any other provisions of this Agreement.

15. Counterparts; Telefacsimile Execution. This Agreement may be executed in any number of counterparts and by different parties hereto in separate counterparts, each of which when so executed shall be deemed to be an original and all of which taken together shall constitute but one and the same agreement. Delivery of an executed counterpart of this Agreement by telefacsimile shall be equally as effective as delivery of an original executed counterpart of this Agreement.

16. Termination. Upon the indefeasible payment in full in cash of the Secured Obligations, this Agreement and the security interests granted hereunder shall terminate and Secured Parties shall execute and deliver such documents and instruments and take such further action reasonably requested by Debtor and at Debtor's expense as shall be necessary to evidence termination of the security interests granted by Debtor to Secured Parties.

17. Limitations on Exercise of Rights by Secured Parties. Secured Parties shall only act upon the consent of holders of Notes representing at least 60% of the outstanding principal owed by Debtor pursuant to issued and outstanding Notes (a "Supermajority in Interest of Secured Parties") with respect to the exercise of any rights, privileges or remedies available to them under the UCC or other applicable law upon an Event of Default.

18. Additional Note Purchasers. Notwithstanding anything to the contrary contained herein, if Debtor issues any additional Notes in accordance with the terms of the Note Purchase Agreement, the purchaser of any such Note may become a party to this Agreement by executing

and delivering an additional counterpart signature page to this Agreement, and thereafter shall be deemed a "Secured Party" for all purposes hereunder. No additional action or consent by the Company or the existing Secured Parties shall be required for such joinder to this Agreement by such additional Secured Party, so long as such additional Secured Party has agreed in writing to be bound by all of the obligations as a "Secured Party" hereunder.

[SIGNATURES ON FOLLOWING PAGE]

IN WITNESS WHEREOF, the parties hereto have duly executed this Agreement, as of the date first above written.

DEBTOR:

ENERPULSE, INC.

By: 

Louis S. Camilli, President

SECURED PARTY:

SAIL VENTURE PARTNERS II, L.P.

By: SAIL Venture Partners II, LLC,
General Partner

By: _____

Thomas E. Cain, Managing Member

[SIGNATURE PAGE TO PATENT SECURITY AGREEMENT]

IN WITNESS WHEREOF, the parties hereto have duly executed this Agreement, as of the date first above written.

DEBTOR:

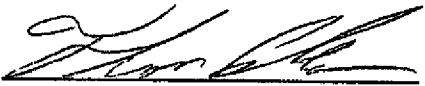
ENERPULSE, INC.

By: _____
Louis S. Camilli, President

SECURED PARTY:

SAIL VENTURE PARTNERS II, L.P.

By: SAIL Venture Partners II, LLC,
General Partner

By: 
Thomas E. Cain, Managing Member

[SIGNATURE PAGE TO PATENT SECURITY AGREEMENT]

SCHEDULE A

LIST OF PATENTS AND PATENT APPLICATIONS



PATENT PORTFOLIO

UNITED STATES PATENTS

				TITLE
RE32,505		Reissue	9/15/1987	Combustion Initiation System
4,333,126	Utility	Issued	6/1/1982	Combustion Initiation Device
4,402,036		Issued	8/30/1983	Method of Producing High Energy Plasma for Igniting Fuel
4,589,398	Utility	Issued	5/20/1986	Combustion Initiation System Employing Hard Discharge
5,272,415	Utility	Issued	12/21/1993	Combustion Ignitor
5,371,436	Utility	Issued	12/6/1994	Combustion Ignitor
6,329,743	Utility	Issued	12/11/2001	Current Peaking Spark Plug

FOREIGN PATENTS

1,576,071	Japan	Issued	12/29/1985	Combustion Initiation System
1,875,134	Japan	Issued	12/8/1993	Combustion Initiation System Employing Hard Discharge
0,044,862	Euro	Issued	6/25/1989	Ignition Device for the Combustion of Fuel
0,174,346	Euro	Issued	1/8/1992	Combustion Initiation System Employing Hard Discharge

UNITED STATES PATENT APPLICATIONS

11/747,714	Utility	Filed	5/12/2006	Composite Spark Plug
11/780,445	Utility	Filed	7/21/2006	High Power Discharge fuel Ignitor

FOREIGN PATENT APPLICATIONS

PCT/US07/68897		Filed	5/14/2007	Composite Spark Plug
PCT/US07/74017		Filed	7/20/2007	High Power Discharge fuel Ignitor
7813180.2	Euro	Filed	2/20/2009	High Power Discharge fuel Ignitor
7783743.3	Euro	Filed	12/5/2008	Composite Spark Plug
2,652,260	Canada	Filed	11/10/2008	Composite Spark Plug
2,658,608	Canada	Filed	1/21/2009	High Power Discharge fuel Ignitor
7030432/2008	Korea	Filed	12/12/2009	Composite Spark Plug
7003690/2009	Korea	Filed	2/13/2009	High Power Discharge fuel Ignitor
200780024665.4	China	Filed	12/29/2008	Composite Spark Plug
200780027642.9	China	Filed	1/21/2009	High Power Discharge fuel Ignitor
2007249192	Australia	Filed	12/15/2008	Composite Spark Plug
2007275029	Australia	Filed	2/20/2009	High Power Discharge fuel Ignitor
6823/CHENP/2008	India	Filed	12/12/2008	Composite Spark Plug
989/CHENP/2009	India	Filed	2/10/2009	High Power Discharge fuel Ignitor
MX/a/2008/01443	Mexico	Filed	11/11/2008	Composite Spark Plug
MX/a/2009/000721	Mexico	Filed	1/19/2009	High Power Discharge fuel Ignitor
2009-510196	Japan	Filed	11/11/2008	Composite Spark Plug
2009-521024	Japan	Filed	1/19/2009	High Power Discharge fuel Ignitor

TRADEMARKS

77/121,824	US	Registered	Pulstar
77/121,825	US	Registered	Pulse Plug
77/734,939	US	Registered	EcoPulse
77/319,189	US	Registered	Spark of Genius