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| APPLICATION NO. | FILING DATE | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO. |
|-----------------|-------------|----------------------|---------------------|------------------|
| 13/761,844      | 02/07/2013  | Rick Malkonian       |                     | 8778             |

7590 09/12/2017  
Patrick Flynn  
302 S. Broad St.  
Edenton, NC 27932

|          |
|----------|
| EXAMINER |
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SHIN, JEFFREY M

| ART UNIT | PAPER NUMBER |
|----------|--------------|
|----------|--------------|

2842

| MAIL DATE | DELIVERY MODE |
|-----------|---------------|
|-----------|---------------|

09/12/2017

PAPER

**Please find below and/or attached an Office communication concerning this application or proceeding.**

The time period for reply, if any, is set in the attached communication.

|                              |                                      |   |  |
|------------------------------|--------------------------------------|---|--|
| <b>Office Action Summary</b> | <b>Application No.</b><br>13/761,844 | <b>Applicant(s)</b><br>MALKONIAN ET AL. |  |
|                              | <b>Examiner</b><br>JEFFREY SHIN      | <b>Art Unit</b><br>2842                 | <b>AIA (First Inventor to File) Status</b><br>No |

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

**Period for Reply**

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTHS FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

**Status**

- 1)  Responsive to communication(s) filed on 7/17/2017.  
 A declaration(s)/affidavit(s) under **37 CFR 1.130(b)** was/were filed on \_\_\_\_\_.
- 2a)  This action is **FINAL**.                      2b)  This action is non-final.
- 3)  An election was made by the applicant in response to a restriction requirement set forth during the interview on \_\_\_\_\_; the restriction requirement and election have been incorporated into this action.
- 4)  Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

**Disposition of Claims\***

- 5)  Claim(s) 4-8 is/are pending in the application.  
5a) Of the above claim(s) \_\_\_\_\_ is/are withdrawn from consideration.
- 6)  Claim(s) \_\_\_\_\_ is/are allowed.
- 7)  Claim(s) 4-8 is/are rejected.
- 8)  Claim(s) \_\_\_\_\_ is/are objected to.
- 9)  Claim(s) \_\_\_\_\_ are subject to restriction and/or election requirement.

\* If any claims have been determined allowable, you may be eligible to benefit from the **Patent Prosecution Highway** program at a participating intellectual property office for the corresponding application. For more information, please see [http://www.uspto.gov/patents/init\\_events/pph/index.jsp](http://www.uspto.gov/patents/init_events/pph/index.jsp) or send an inquiry to [PPHfeedback@uspto.gov](mailto:PPHfeedback@uspto.gov).

**Application Papers**

- 10)  The specification is objected to by the Examiner.
- 11)  The drawing(s) filed on 2/07/2013 is/are: a)  accepted or b)  objected to by the Examiner.  
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).

**Priority under 35 U.S.C. § 119**

- 12)  Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).

**Certified copies:**

- a)  All    b)  Some\*\*    c)  None of the:
1.  Certified copies of the priority documents have been received.
  2.  Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
  3.  Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

\*\* See the attached detailed Office action for a list of the certified copies not received.

**Attachment(s)**

- |  |  |
|--|--|
| 1) <input type="checkbox"/> Notice of References Cited (PTO-892)   | 3) <input type="checkbox"/> Interview Summary (PTO-413)<br>Paper No(s)/Mail Date. _____. |
| 2) <input type="checkbox"/> Information Disclosure Statement(s) (PTO/SB/08a and/or PTO/SB/08b)<br>Paper No(s)/Mail Date _____. | 4) <input type="checkbox"/> Other: _____.  |

### **DETAILED ACTION**

The present application is being examined under the pre-AIA first to invent provisions.

#### ***Response to Arguments***

Applicant's arguments filed 4/24/2017 in the amendment to the specification have been fully considered but they are not persuasive.

Applicant argues that Corradini teaches "Simplification" and Penrod teaches a generator and as such cannot be combined. In response to applicant's arguments against the references individually, one cannot show nonobviousness by attacking references individually where the rejections are based on combinations of references. See *In re Keller*, 642 F.2d 413, 208 USPQ 871 (CCPA 1981); *In re Merck & Co.*, 800 F.2d 1091, 231 USPQ 375 (Fed. Cir. 1986).

Furthermore, the test for obviousness is not whether the features of a secondary reference may be bodily incorporated into the structure of the primary reference; nor is it that the claimed invention must be expressly suggested in any one or all of the references. Rather, the test is what the combined teachings of the references would have suggested to those of ordinary skill in the art. See *In re Keller*, 642 F.2d 413, 208 USPQ 871 (CCPA 1981).

In response to applicant's argument that there is no teaching, suggestion, or motivation to combine the references, the examiner recognizes that obviousness may be established by combining or modifying the teachings of the prior art to produce the

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claimed invention where there is some teaching, suggestion, or motivation to do so found either in the references themselves or in the knowledge generally available to one of ordinary skill in the art. See *In re Fine*, 837 F.2d 1071, 5 USPQ2d 1596 (Fed. Cir. 1988), *In re Jones*, 958 F.2d 347, 21 USPQ2d 1941 (Fed. Cir. 1992), and *KSR International Co. v. Teleflex, Inc.*, 550 U.S. 398, 82 USPQ2d 1385 (2007). In this case, Penrod and Corradini both teach a method of recharging a car battery through a regenerative means. While Applicant has described differences between Penrod and Corradini with that of their invention, 103 is based on a combination of references and what that would teach to a person of ordinary skill in the art which are used to reject the claimed subject matter. The claims should reflect the described specification and arguments/amendments should be addressed with regards to the claims, and how the prior art whether it be 102 or 103 are applied to the claims.

In regards to claims 5-8, the amendment to the claims must include these claims. If not amendment was made on these claims they should be given the title (original). For example, "Claim 5 (Original): The system of claim 4..."

The 112 rejection is maintained as the amendments did not address the antecedent basis.

### ***Claim Rejections - 35 USC § 112***

The following is a quotation of 35 U.S.C. 112(b):

(b) CONCLUSION.—The specification shall conclude with one or more claims particularly pointing out and distinctly claiming the subject matter which the inventor or a joint inventor regards as the invention.

The following is a quotation of 35 U.S.C. 112 (pre-AIA), second paragraph:

The specification shall conclude with one or more claims particularly pointing out and distinctly claiming the subject matter which the applicant regards as his invention.

Claims 4-8 recites the limitation "the one or more generators" in claim 4. There is insufficient antecedent basis for this limitation in the claim

***Claim Rejections - 35 USC § 103***

The following is a quotation of pre-AIA 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

Claims 4-8 is/are rejected under pre-AIA 35 U.S.C. 103(a) as being unpatentable over Penrod (Pub 2010/0181126) in view of Corradini (Pub 2010/0155161).

As to claim 4, Penrod teaches an automobile motor system and automobile generator system (fig 1, 2b) comprising: a motor (14 and 15) wherein the motor is an automobile engine (paragraph 9); at least two generators (4) rotatably engaged with an axle (1)(paragraph 11) wherein the motor rotates the axle (the motor drives the automobile and spins the axels, paragraph 9), wherein the rotation is transferred to the at least two generators (paragraph 11) and wherein the one or more generators converts the rotational energy into electrical energy (paragraph 11 and 18); at least one controller (13); and one or more batteries (14)(paragraph 18 and 21), wherein the at least one controller is electrically connected to the at least two generators, wherein the one or more batteries receives the electrical energy (paragraphs 9 and 18), and wherein

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the at least one controller communicates the electrical energy to the battery (paragraph 10 and 18) and said automobile motor system.

Penrod does not explicitly teach the motor in communication with a motor spline nor explicitly teach connection to the motor spline.

Corradini teaches an automobile system (fig 1) where rotation energy is gathered by generators (T) (paragraph 18) where the generators can be placed on the axles, transmission or location with rotation (paragraph 18). Furthermore, as would have been recognized by a person of ordinary skill in the art that using a motor spline connected to a motor is notoriously well known in the art, as motors are connected to with a spline as is known in the art in order to rotate the drive shafts and axles of an automotive vehicle. As such it would have been obvious to a person of ordinary skill in the art at the time of the invention to combine the generator system taught in Penrod with the locations taught in Corradini in order to maximize power regeneration in automobiles.

As to claim 5, Penrod teaches a motor (14 and 15) wherein the motor is an automobile engine (paragraph 9); at least two generators (4) rotatably engaged with an axle (1)(paragraph 11) wherein the motor rotates the axle (the motor drives the automobile and spins the axels, paragraph 9). Corradini teaches an automobile system (fig 1) where rotation energy is gathered by generators (T) (paragraph 18) where the generators can be placed on the axles, transmission or location with rotation (paragraph 18). As would have been recognized by a person of ordinary skill in the art that a motor is mechanically connected to a transmission system as it is notoriously well known in

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the art for the motor to be engaged with a transmission in order to operate an automotive vehicle.

As to claim 6, Penrod teaches the generators have a mechanical linkage system (paragraph 11) containing a housing (3) wherein each of the generators comprise the linkage system and couples to an axle (1) and the linkage system engages with the generators (paragraph 11), where the linkage system can be a pulley, gear, or flywheel, or spline (paragraph 9). Corradini teaches an automobile system (fig 1) where rotation energy is gathered by generators (T) (paragraph 18) where the generators can be placed on the axles, transmission or location with rotation (paragraph 18), wherein the generators and linked to the location through gears, chains or belts, of flywheel (paragraph 14). It would be obvious to a person of ordinary skill in the art for the linkage system to comprise a gear, flywheel, a pulley, and spline, as it would be a mere matter of design choice to choosing how to mechanically connect the generator the automobile system, from available and known connections.

As to claim 7, Penrod teaches one generator (15) attached to the motor, and generators connected to axles (paragraph 11). Corradini teaches an automobile system (fig 1) where rotation energy is gathered by generators (T) (paragraph 18) where the generators can be placed on the axles, transmission or location with rotation (paragraph 18).

As to claim 8, Penrod teaches electrical energy stored in the batteries (paragraph 9).

***Conclusion***

**THIS ACTION IS MADE FINAL.** Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

A shortened statutory period for reply to this final action is set to expire THREE MONTHS from the mailing date of this action. In the event a first reply is filed within TWO MONTHS of the mailing date of this final action and the advisory action is not mailed until after the end of the THREE-MONTH shortened statutory period, then the shortened statutory period will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the mailing date of this final action.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to JEFFREY SHIN whose telephone number is (571)270-7356. The examiner can normally be reached on Monday thru Friday, 7:30-5:00.

Examiner interviews are available via telephone, in-person, and video conferencing using a USPTO supplied web-based collaboration tool. To schedule an interview, applicant is encouraged to use the USPTO Automated Interview Request (AIR) at <http://www.uspto.gov/interviewpractice>.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Robert Pascal can be reached on (571) 272-1769. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.



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Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

/JEFFREY SHIN/  
Primary Examiner, Art Unit 2842

## EAST Search History

## EAST Search History (Prior Art)


| Ref # | Hits  | Search Query   | DBs  | Default Operator | Plurals | Time Stamp          |
|-------|-------|--|--|------------------|---------|---------------------|
| L1    | 1     | "20100181126".pn.  | US-PGPUB;<br>USPAT   | OR               | OFF     | 2017/09/08<br>14:26 |
| L2    | 0     | "20100155161".pn.  | USPAT  | OR               | OFF     | 2017/09/08<br>14:27 |
| L3    | 1     | "20100155161".pn.  | US-PGPUB;<br>USPAT   | OR               | OFF     | 2017/09/08<br>14:27 |
| L4    | 5     | motor\$3 near spline\$1 and generator\$1<br>and pulley\$1 and (fly\$1wheel\$1 or fly\$3<br>adj wheel\$1)         | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2017/09/08<br>15:26 |
| S1    | 13245 | b60r16/033.cpc. or<br>b60l11/1809,1803.cpc.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2016/05/26<br>17:34 |
| S2    | 5     | S1 and self\$1sustain\$3 near2 power\$3  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2016/05/26<br>17:36 |
| S3    | 4     | pulley\$1 and motor\$1 and automobile\$1<br>near generator\$1 and batter\$3 same<br>engag\$3 same dis\$1engag\$3 | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2016/05/26<br>17:40 |
| S4    | 1052  | pulley\$1 and motor\$1 and batter\$3<br>same engag\$3 same dis\$1engag\$3  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2016/05/26<br>17:42 |
| S5    | 332   | pulley\$1 and motor\$1 and batter\$3<br>same engag\$3 same dis\$1engag\$3<br>same (storag\$3 or charg\$3)        | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2016/05/26<br>17:44 |
| S6    | 499   | automobile\$3 and batter\$3 same<br>engag\$3 same dis\$1engag\$3 same  | US-PGPUB;<br>USPAT;  | OR               | ON      | 2016/05/26<br>19:05 |

|     |    |   |  |    |    |                     |
|-----|----|---|--|----|----|---------------------|
|     |    | (storag\$3 or charg\$3)   | USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB                        |    |    |                     |
| S7  | 4  | "4477764".pn.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2016/05/26<br>19:07 |
| S8  | 4  | "5686818".pn.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2016/05/26<br>19:07 |
| S9  | 5  | automobile\$3 and (multpl\$3 or many\$1 or pluralit\$3) near batter\$3 same engag\$3 same dis\$1engag\$3 same (storag\$3 or charg\$3) | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2016/05/26<br>19:10 |
| S10 | 12 | "598940".ap.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2016/05/26<br>19:33 |
| S11 | 88 | automobile\$3 near generat\$4 near system\$3  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2016/05/26<br>19:48 |
| S12 | 98 | (automobile\$3 or car\$1) and (multpl\$3 or many\$1 or pluralit\$3) near batter\$3 same engag\$3 same (storag\$3 or charg\$3)         | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2016/05/26<br>19:54 |
| S13 | 30 | motor\$3 near spline\$1 and rotat\$3 and electric\$4 near energ\$3 and batter\$3 with stor\$3   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2016/10/11<br>14:52 |
| S14 | 11 | "761844".ap.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2016/10/11<br>14:58 |

|     |    |   |  |    |    |                     |
|-----|----|---|--|----|----|---------------------|
| S15 | 5  | motor\$3 near spline\$1 and generator\$1 and pulley\$1 and (fly\$1wheel\$1 or fly\$3 adj wheel\$1)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2016/10/11<br>15:32 |
| S16 | 39 | ("7065958"   "6361757"   "5852927"   "20060055175"   "20060055175"   "20060063046"   "3157793"   "4290267"   "4290267"   "6373145"   "6373145"   "7065958"   "20040160061"   "3157793"   "5852927"   "6380637"   "6960840"   "7117669").PN. | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2016/10/11<br>16:23 |
| S17 | 36 | ("3556239"   "4075545"   "4254843"   "4314160"   "5287004"   "5296746"   "5584355"   "5680032"   "5760515"   "6097164").PN. OR ("6373145").URPN.  | US-PGPUB;<br>USPAT;<br>USOCR   | OR | ON | 2016/10/11<br>16:26 |
| S18 | 2  | S17 and spline\$1   | US-PGPUB;<br>USPAT;<br>USOCR   | OR | ON | 2016/10/11<br>16:30 |

9/ 8/ 2017 3:32:08 PM

C:\Users\jshin\Documents\EAST\Workspaces\13761844.wsp

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|--|--|--|
| <b>Search Notes</b><br><br> | <b>Application/Control No.</b><br><br>13761844 | <b>Applicant(s)/Patent Under Reexamination</b><br><br>MALKONIAN ET AL. |
|  | <b>Examiner</b><br><br>JEFFREY SHIN            | <b>Art Unit</b><br><br>2842  |

| CPC- SEARCHED    |           |          |
|------------------|-----------|----------|
| Symbol           | Date      | Examiner |
| B60r16/033       | 5/26/2016 | JS       |
| B60I11/1803,1809 | 5/26/2016 | JS       |

| CPC COMBINATION SETS - SEARCHED |      |          |
|---------------------------------|------|----------|
| Symbol                          | Date | Examiner |
|                                 |      |          |

| US CLASSIFICATION SEARCHED |          |      |          |
|----------------------------|----------|------|----------|
| Class                      | Subclass | Date | Examiner |
| 2                          |          |      |          |

\* See search history printout included with this form or the SEARCH NOTES box below to determine the scope of the search.

| SEARCH NOTES            |            |          |
|-------------------------|------------|----------|
| Search Notes            | Date       | Examiner |
| EAST searched           | 5/26/2016  | JS       |
| inventor search in eDAN | 5/26/2016  | JS       |
| updated EAST search     | 10/11/2016 | JS       |
| updated EAST search     | 1/19/2017  | JS       |
| updated EAST search     | 9/8/2017   | JS       |

| INTERFERENCE SEARCH     |                         |      |          |
|-------------------------|-------------------------|------|----------|
| US Class/<br>CPC Symbol | US Subclass / CPC Group | Date | Examiner |
|                         |                         |      |          |

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BIB DATA SHEET

CONFIRMATION NO. 8778

|  |   |  |                               |   |                          |                                |
|--|---|--|-------------------------------|---|--------------------------|--------------------------------|
| <b>SERIAL NUMBER</b><br>13/761,844   | <b>FILING or 371(c) DATE</b><br>02/07/2013<br><b>RULE</b>   | <b>CLASS</b><br>307                                      | <b>GROUP ART UNIT</b><br>2842 | <b>ATTORNEY DOCKET NO.</b>  |                          |                                |
| <b>APPLICANTS</b><br><b>INVENTORS</b><br>Rick Malkonian, Hastings, MI;<br>Patrick Flynn, Edenton, NC;<br>** CONTINUING DATA *****<br>** FOREIGN APPLICATIONS *****<br>** IF REQUIRED, FOREIGN FILING LICENSE GRANTED ** ** SMALL ENTITY **<br>02/28/2013 |   |  |                               |   |                          |                                |
| Foreign Priority claimed <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No   | 35 USC 119(a-d) conditions met <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No                | <input type="checkbox"/> Met after Allowance<br>Initials | <b>STATE OR COUNTRY</b><br>MI | <b>SHEETS DRAWINGS</b><br>11  | <b>TOTAL CLAIMS</b><br>3 | <b>INDEPENDENT CLAIMS</b><br>1 |
| <b>ADDRESS</b><br>Patrick Flynn<br>302 S. Broad St.<br>Edenton, NC 27932   |   |  |                               |   |                          |                                |
| <b>TITLE</b><br>Automobile Generator System  |   |  |                               |   |                          |                                |
| <b>FILING FEE RECEIVED</b><br>603  | FEES: Authority has been given in Paper<br>No. _____ to charge/credit DEPOSIT ACCOUNT<br>No. _____ for following: |  |                               | <input type="checkbox"/> All Fees<br><input type="checkbox"/> 1.16 Fees (Filing)<br><input type="checkbox"/> 1.17 Fees (Processing Ext. of time)<br><input type="checkbox"/> 1.18 Fees (Issue)<br><input type="checkbox"/> Other _____<br><input type="checkbox"/> Credit |                          |                                |

|  |  |  |
|--|--|--|
| <b><i>Index of Claims</i></b><br><br> | <b>Application/Control No.</b><br>13761844 | <b>Applicant(s)/Patent Under Reexamination</b><br>MALKONIAN ET AL. |
|  | <b>Examiner</b><br>JEFFREY SHIN            | <b>Art Unit</b><br>2842  |

|   |                 |
|---|-----------------|
| ✓ | <b>Rejected</b> |
| = | <b>Allowed</b>  |

|   |                   |
|---|-------------------|
| - | <b>Cancelled</b>  |
| ÷ | <b>Restricted</b> |

|   |                     |
|---|---------------------|
| N | <b>Non-Elected</b>  |
| I | <b>Interference</b> |

|   |                 |
|---|-----------------|
| A | <b>Appeal</b>   |
| O | <b>Objected</b> |

Claims renumbered in the same order as presented by applicant
  CPA
  T.D.
  R.1.47

| CLAIM |          | DATE       |            |            |            |  |  |  |  |
|-------|----------|------------|------------|------------|------------|--|--|--|--|
| Final | Original | 05/26/2016 | 10/11/2016 | 01/19/2017 | 09/08/2017 |  |  |  |  |
|       | 1        | ✓          | -          | -          |            |  |  |  |  |
|       | 2        | ✓          | -          | -          |            |  |  |  |  |
|       | 3        | ✓          | -          | -          |            |  |  |  |  |
|       | 4        |            | ✓          | ✓          | ✓          |  |  |  |  |
|       | 5        |            | ✓          | ✓          | ✓          |  |  |  |  |
|       | 6        |            | ✓          | ✓          | ✓          |  |  |  |  |
|       | 7        |            | ✓          | ✓          | ✓          |  |  |  |  |
|       | 8        |            | ✓          | ✓          | ✓          |  |  |  |  |



1 *[Handwritten signature]*

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : MALKONIAN, Rick  
Application No. : 13/761,844  
Filing Date : 02/07/2013  
Examiner : SHIN, Jeffrey M. 0  
Group Art Unit : 2842  
Title : AUTOMOBILE GENERATOR SYSTEM

Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia, 22313-1450

**Response to the Non-Final Office Action Issued**

Dear Sir:

Thank you for your attention to my patent application. In response to the Notice of Non-Compliant Amendment dated 2017-07-07, a proper status identifier is added to Claim 4. Previous responses to the Notice of Non-Compliant Amendment dated 2017-05-15 and the Non-Final Office action issued January 24, 2017 are included.

**Amendments to the Specification** begin on page 2 of this Office Action Response.

**Amendments to the Claims** begin on page 5 of this Office Action Response.

**Remarks/Arguments** begin on page 6 of this Office Action Response.



## AMENDMENTS TO THE SPECIFICATION

Applicant requests the specification be amended to include the following paragraphs. Specifically, that the following paragraphs be added after the sixteenth paragraph in the section titled "DISCUSSION OF THE RELATED ART". The text of the following paragraphs is written in response to the Non-Final Office Action dated January 24, 2017. **Only new matter responding to examiner's examination in the Office Action response will be added.**

"A liquid fuel motor joined to a generator for automobile electrical energy production is not unique in utility patent art. It is generic. Accordingly, charging an automobile battery system to full power is not unique. Also, Hu's Clean Power System is contingent on a primary liquid fuel motor to initiate and maintain automobile operations. Male and female AGS components will create self-sustaining energy. Further, Hu does not predict a plurality of the generators functioning at any point along the automobile motor system mechanically powering the wheels."

In US 2010/0155161 A1 (Corradini) the turbine powers a hybrid vehicle. Turbine energy is coupled to a moving vehicle with energy production somehow linked to vehicle operation. He suggests no loss of power while a vehicle idles. Corradini does not teach this unique AGS improvement. Corradini also does not teach controller comprehensiveness.

Carradini has simplified his invention to the exclusion of its chassis, suspension steering, transmission, etc. descriptions and/or illustrations, which could have documented his patent's teachability. The AGS identifies practical generator functionality using or attached to many of the automobile components Carradini doesn't explain or illustrate. This simplification excludes comparison to any unique component functionality the AGS teaches. Simplification to Carradini suggests practicality or patentability, which is certainly not the case while a vehicle is idling.

AGS illustrations and specifications invite operational comparison. The inability to duplicate Carradini's patentable designs excludes his patent's documented and/or patentable features. Anyone seeking to use Carradini will likely have to overcome its non-illustrated manufacturing limitations and purchase or license additional functionality. This patent simplifies that process with complete turnkey designs. The problem of non-specific references limits the scope of both US 2010/0181126 A1 (Penrod) and Corradini, including Penrod's generator not

connecting to the motor and the suggestion that Carradini's generator connects to the transmission. Appropriate specifics are absent.

Penrod teaches multiple generators feeding a battery system. The AGS computer controller monitors all vehicle systems, and independently and/or interdependently maintains all vehicle system functions, including batteries. The AGS offers more versatile power placements than Penrod who practically limits generators to locations near a vehicle's braking system.

Penrod uses a gasoline or hybrid motor. The AGS does not necessarily need either. Penrod claims energy derived from rotating wheels sustains batteries for vehicle operations. Penrod has the limitation of generating power only when the vehicle is in motion. The AGS initially cold starts an engine with a battery system. Once started, the motor continually engages generators to power the engine in a self-sustaining manner.

If someone versed in the art combines Penrod and Carradini that understanding is still insufficient to explain the AGS, which creates a complete, more versatile and understandable patent. At the same time, the AGS additionally provides unique applications, sustainability, etc., with specific illustrations and language to support its many claim permutations.

Components #11, #16 & #17 exist in Penrod's exhibits only and are not described in his specification. This limitation should exclude its suitability as a teaching example. Penrod also does not specify how a computer channels generated power to any vehicle component; again, making it unsuitable.

The AGS uses a system controller in such a way that power channeled through a computer dependently and/or independently controls the vehicle's many diverse operations. Penrod is deficient in that his vehicle's generated power directly maintains its batteries only. The batteries are somehow connected to an engine rather than the generators sustaining the engine, as the AGS does. The AGS also powers the battery system, transmission, electrical accessories, etc. Appropriately applying these systems with or without the battery system is not obvious. This is independence Carradini and Penrod do not have if they are used over claims 4-8. AGS batteries will be sustainable and will not need daily replacement until age deteriorates their useful life.

A battery is needed for cold-start purposes with the AGS, Carradini and Penrod. Penrod's controller system is restricted to its battery power requirements but is limited when compared to the AGS's controller. The AGS controller maintains battery operation in combination with the

engine, but generators can power vehicle operations independent of the battery system using any or all generators. An idling motor will sustain AGS power unlike Carradini and Penrod.

Corradini's energy production is capped by a vehicle's maximum turbine output. The AGS constantly monitors the battery system and can make more energy available than Corradini's turbines, with additional AGS battery power introduced on-demand from its other, monitored generators. A controller system or a spline is not suggested by Corradini and splines are even excluded; unlike the AGS. Combining Carradini and Penrod does not accomplish sustainable vehicle operations, which the AGS design does.

The biggest difference between Corradini or Penrod and the AGS of this patent is the AGS is designed to collectively and/or selectively power vehicle functions, depending on efficiency, need or component requirements. The battery charging system of Penrod would limit the functional scope of the AGS patent, even when combined with Corradini's power-generating system. The AGS can bypass storing excess power in additional batteries that Penrod suggests. Corradini and Penrod are designed for powering generators only. The AGS simplifies complex configurations and backups incorporating the entire vehicle into one system. Corradini and Penrod don't detail most functionality.

### AMENDMENTS TO THE CLAIMS

Applicant requests the specification be amended to include the following paragraphs. (Claims 5-8 are contingent on Claim 4 and remain unchanged.) Specifically, that the following paragraphs be added to Claim 4 in the section titled "CLAIMS". The text of the following paragraphs have been taken directly from the language of the claims as originally filed, as the originally filed claims are part of the original disclosure. Annotation to Claim 4 is added. **No new matter has been added.**

I claim:

4. (Currently amended) An automobile motor system and automobile generator system comprising:
  - a. a motor in communication with a motor spline, wherein the motor rotates the motor spline;
  - b. one or more generators rotatably engaged the motor spline, wherein motor rotates the motor spline, wherein the rotation is transferred to the one or more generators, and wherein the one or more generators converts the rotational energy into electrical energy;
  - c. at least one controller; and
  - d. one or more batteries,

wherein the at least one controller is electrically connected to the one or more generators, wherein the one or more batteries receives the electrical energy, and wherein the at least one controller communicates the electrical energy to the battery and said automobile motor system.

## REMARKS / ARGUMENTS

The Final Office action dated July 7, 2017 is acknowledged. By the present response, Claim 4 has been annotated. Consideration of the amendments herein is respectfully requested in light of the arguments made herein. No new matter has been added.

### Rejection of Claims under 35 U.S.C. § 112

Based on the foregoing including the currently amended claims, applicant respectfully requests reconsideration of the rejection of claims 4-8 under 35 U.S.C. 112(b) or 35 U.S.C. 112 (pre-AIA), as failing to comply with the claim of “insufficient antecedent basis”. In translating claims 1-3 to claims 4-8 the description “automobile motor system” was overlooked. Claim 4 has been amended. That amendment has been made along with a spelling correction “battery” which appeared in a copy the MuPatents attorney sent to the Applicant. This may have been corrected with MuPatents’ electronic submission, as the Applicant has not yet received an update from their previous Office Action.

This specification’s patentability is specifically and uniquely detailed in claims 4-8. This specification’s uniqueness is also fully and completely supported in its exhibits, descriptions, summaries, background and field of the invention section. AGS claims state specific, documented conclusions of scope. Many permutations of patentability are referenced throughout the specification, which can make its claims appear too broad and/or non-specific in comparison.

In many ways this patent simplifies Penrod in view of Corradini and, at the same time, expounds many broad and unique AGS features and functions; all of which should be considered unique within the “umbrella” scope described within its claims. For example, most motor components are generic and not uniquely claimable. Uniquely combining specific motor features in light of new technology or formulated insight would make that new explanation patentable, which is what the Applicant has done many times with the AGS specification. Its claims characterize this approach. The Applicant offers specific claims targeting scope, to explain any specific permutation of meaning.

By the present response, Applicant presents a revised claim 4 to comply with 35 U.S.C. 112. Furthermore, Applicant has requested the specification be amended as submitted, as part of the originally filed disclosure and respectfully requests reconsideration of the rejections under 35 U.S.C. 112.

**Rejection of Claims under 35 U.S.C. § 103**

The Examiner suggests claims 4-8 are rejected under pre-AIA 35 U.S.C. 103(a), as failing to comply with uniqueness over Penrod in view of Corradini. (Please reference the complete discussion of Penrod and Corradini in the Amendments to the Specification section above.) Penrod does not fully document his exhibit's patentable details and should be rejected in terms of teaching obviousness. Further, claims, descriptions and illustrations within the AGS specification foreshadow a total conclusion of scope, which uniquely differ in scope to the claims of Penrod (US 2010/0181126) and Corradini (US 2010/0155161).

The battery charging system of Penrod does not limit the functional scope of the AGS, even when combined with Corradini's power-generating system. Therefore, the Applicant's claims are definite and patentable; and based on the foregoing including the currently amended claims, Applicant respectfully requests reconsideration of the rejection under 35 U.S.C. 103.

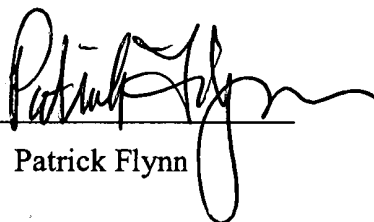
**Conclusion**

For the foregoing reasons, it is believed that the present application, as amended, is in condition for allowance, and such action is earnestly solicited. Based on the foregoing arguments, amendments to the claims and addressing any deficiencies, the Applicant strongly urges that the rejections be withdrawn. The Examiner is invited to call the undersigned if there are any remaining issues to be discussed which could expedite the prosecution of the present application.

Respectfully submitted,

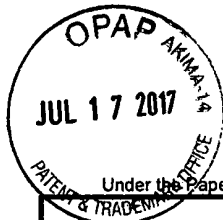
Date: July 14, 2017

By: \_\_\_\_\_

A handwritten signature in black ink, appearing to read "Patrick Flynn", written over a horizontal line. The signature is cursive and somewhat stylized.

Patrick Flynn

302 S Broad St.  
Edenton, NC 27932  
(252) 334-7091



Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

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I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to:

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P.O. Box 1450  
Alexandria, VA 22313-1450

on July 14, 2017  
Date

Signature

PATRICK FLYNN

Typed or printed name of person signing Certificate

Registration Number, if applicable

(252) 334-7091  
Telephone Number

Note: Each paper must have its own certificate of mailing, or this certificate must identify each submitted paper.

This collection of information is required by 37 CFR 1.8. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 1.8 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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e 2017-07-07

Patrick Flynn  
302 S. Broad St.  
Edenton, NC 27932

**Paper No.**

|   |  |
|---|--|
| <b>Application No.:</b> 13/761,844<br> | <b>Date Mailed:</b> 2017-07-07<br><b>PAPER</b> |
| <b>First Named Inventor:</b> Rick Malkonian   | <b>Examiner:</b> SHIN, JEFFREY M               |
| <b>Attorney Docket No.:</b>   | <b>Art Unit:</b> 2842                          |
| <b>Confirmation No.:</b> 8778   | <b>Filing Date:</b> 02/07/2013                 |

**Please find attached an Office communication concerning this application or proceeding.**

**Commissioner for Patents**

|   |                                      |   |
|---|--------------------------------------|---|
| <b>Notice of Non-Compliant Amendment<br/>(37 CFR 1.121)</b> | <b>Application No.</b><br>13/761,844 | <b>Applicant(s)</b><br>MALKONIAN ET AL. |
|---|--------------------------------------|---|

**-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --**

The amendment document filed on 25 May, 2017 is considered non-compliant because it has failed to meet the requirements of 37 CFR 1.121 or 1.4. In order for the amendment document to be compliant, correction of the following item(s) is required.

THE FOLLOWING MARKED (X) ITEM(S) CAUSE THE AMENDMENT DOCUMENT TO BE NON-COMPLIANT:

- 1. Amendments to the specification:
  - A. Amended paragraph(s) do not include markings.
  - B. New paragraph(s) should not be underlined.
  - C. Other \_\_\_\_\_.
- 2. Abstract:
  - A. Not presented on a separate sheet. 37 CFR 1.72.
  - B. Other \_\_\_\_\_.
- 3. Amendments to the drawings:
  - A. The drawings are not properly identified in the top margin as "Replacement Sheet," "New Sheet," or "Annotated Sheet" as required by 37 CFR 1.121(d).
  - B. The practice of submitting proposed drawing correction has been eliminated. Replacement drawings showing amended figures, without markings, in compliance with 37 CFR 1.84 are required.
  - C. Other \_\_\_\_\_.
- 4. Amendments to the claims:
  - A. A complete listing of all of the claims is not present.
  - B. The listing of claims does not include the text of all pending claims (including withdrawn claims)
  - C. Each claim has not been provided with the proper status identifier, and as such, the individual status of each claim cannot be identified. Note: the status of every claim must be indicated after its claim number by using one of the following status identifiers: (Original), (Currently amended), (Canceled), (Previously presented), (New), (Not entered), (Withdrawn) and (Withdrawn-currently amended).
  - D. The claims of this amendment paper have not been presented in ascending numerical order.
  - E. Other: \_\_\_\_\_.
- 5. Other (e.g., the amendment is unsigned or not signed in accordance with 37 CFR 1.4): For further explanation of the amendment format required by 37 CFR 1.121, see MPEP § 714.

TIME PERIODS FOR FILING A REPLY TO THIS NOTICE:

1. Applicant is given **no new time period if the non-compliant amendment is an** after-final amendment or an amendment filed after allowance, or a drawing submission (only) If applicant wishes to resubmit the non-compliant after-final amendment with corrections, the **entire corrected amendment** must be resubmitted.
2. Applicant is given **two months** from the mail date of this notice to supply the correction, if the non-compliant amendment is one of the following: a preliminary amendment, a non-final amendment (including a submission for a request for continued examination (RCE) under 37 CFR 1.114), a supplemental amendment filed within a suspension period under 37 CFR 1.103(a) or (c), and an amendment filed in response to a Quayle action. If any of above boxes 1 to 4 are checked, the correction required is only the corrected section of the non-compliant amendment in compliance with 37 CFR 1.121.

**Extensions of time** are available under 37 CFR 1.136(a) only if the non-compliant amendment is a non-final amendment or an amendment filed in response to a *Quayle* action.

**Failure to timely respond** to this notice will result in:

**Abandonment** of the application if the non-compliant amendment is a non-final amendment or an amendment filed in response to a *Quayle* action; or

**Non-entry** of the amendment if the non-compliant amendment is a preliminary amendment or supplemental amendment.

Legal Instruments Examiner (LIE), if applicable NICOLE NICHOLSON

Telephone No: (571)272-6616



DFW



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : MALKONIAN, Rick  
Application No. : 13/761,844  
Filing Date : 02/07/2013  
Examiner : SHIN, Jeffrey M. 0  
Group Art Unit : 2842  
Title : AUTOMOBILE GENERATOR SYSTEM

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P.O. Box 1450  
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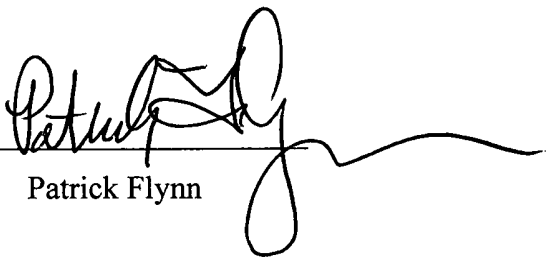
**Response to the Notice of Non-Compliant Amendment**

Dear Sir:

In response to the Notice of Non-Complaint Amendment mailed May 15, 2017, Applicant submits the corrections herein for the Examiner's consideration. No new matter has been added. Applicant reformatted the document to comply with Examiner's communication dated May 15, 2017.

Respectfully submitted,

Date: April 22, 2017

By:   
Patrick Flynn

302 S Broad St.  
Edenton, NC 27932  
(252) 334-7091



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : MALKONIAN, Rick  
Application No. : 13/761,844  
Filing Date : 02/07/2013  
Examiner : SHIN, Jeffrey M. 0  
Group Art Unit : 2842  
Title : AUTOMOBILE GENERATOR SYSTEM

Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia, 22313-1450

**Response to the Non-Final Office Action Issued**

Dear Sir:

In response to the Non-Final Office action issued January 24, 2017, Applicant submits the claims, amendments and arguments herein for Examiner's consideration.

**Amendments to the Specification** begin on page 2 of this Office Action Response.

**Amendments to the Claims** begin on page 4 of this Office Action Response.

**Remarks/Arguments** begin on page 5 of this Office Action Response.

## AMENDMENTS TO THE SPECIFICATION

Applicant requests the specification be amended to include the following paragraphs. Specifically, that the following paragraphs be added after the sixteenth paragraph in the section titled “DISCUSSION OF THE RELATED ART”. The text of the following paragraphs is written in response to the Non-Final Office Action dated January 24, 2017. **Only new matter responding to examiner’s examination in the Office Action response will be added.**

“A liquid fuel motor joined to a generator for automobile electrical energy production is not unique in utility patent art. It is generic. Accordingly, charging an automobile battery system to full power is not unique. Also, Hu’s Clean Power System is contingent on a primary liquid fuel motor to initiate and maintain automobile operations. Male and female AGS components will create self-sustaining energy. Further, Hu does not predict a plurality of the generators functioning at any point along the automobile motor system mechanically powering the wheels.”

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If someone versed in the art combines Penrod and Corradini that understanding is still insufficient to explain the AGS, which creates a complete, more versatile and understandable patent. At the same time, the AGS additionally provides unique applications, sustainability, etc., with specific illustrations and language to support its many claim permutations.

Components #11, #16 & #17 exist in Penrod's exhibits only and are not described in his specification. This limitation should exclude its suitability as a teaching example. Penrod also does not specify how a computer channels generated power to any vehicle component; again, making it unsuitable.

The AGS uses a system controller in such a way that power channeled through a computer dependently and/or independently controls the vehicle's many diverse operations. Penrod is deficient in that his vehicle's generated power directly maintains its batteries only. The batteries are somehow connected to an engine rather than the generators sustaining the engine, as the AGS does. The AGS also powers the battery system, transmission, electrical accessories, etc. Appropriately applying these systems with or without the battery system is not obvious. This is independence Carradini and Penrod do not have if they are used over claims 4-8. AGS batteries will be sustainable and will not need daily replacement until age deteriorates their useful life.

A battery is needed for cold-start purposes with the AGS, Carradini and Penrod. Penrod's controller system is restricted to its battery power requirements but is limited when compared to the AGS's controller. The AGS controller maintains battery operation in combination with the

engine, but generators can power vehicle operations independent of the battery system using any or all generators. An idling motor will sustain AGS power unlike Carradini and Penrod.

Corradini's energy production is capped by a vehicle's maximum turbine output. The AGS constantly monitors the battery system and can make more energy available than Corradini's turbines, with additional AGS battery power introduced on-demand from its other, monitored generators. A controller system or a spline is not suggested by Corradini and splines are even excluded; unlike the AGS. Combining Carradini and Penrod does not accomplish sustainable vehicle operations, which the AGS design does.

The biggest difference between Corradini or Penrod and the AGS of this patent is the AGS is designed to collectively and/or selectively power vehicle functions, depending on efficiency, need or component requirements. The battery charging system of Penrod would limit the functional scope of the AGS patent, even when combined with Corradini's power-generating system. The AGS can bypass storing excess power in additional batteries that Penrod suggests. Corradini and Penrod are designed for powering generators only. The AGS simplifies complex configurations and backups incorporating the entire vehicle into one system. Corradini and Penrod don't detail most functionality.



### AMENDMENTS TO THE CLAIMS

Applicant requests the specification be amended to include the following paragraphs. (Claims 5-8 are contingent on Claim 4 and remain unchanged.) Specifically, that the following paragraphs be added to Claim 4 in the section titled "CLAIMS". The text of the following paragraphs have been taken directly from the language of the claims as originally filed, as the originally filed claims are part of the original disclosure. **No new matter has been added.**

I claim:

4. An automobile motor system and automobile generator system comprising:
  - a. a motor in communication with a motor spline, wherein the motor rotates the motor spline;
  - b. one or more generators rotatably engaged the motor spline, wherein motor rotates the motor spline, wherein the rotation is transferred to the one or more generators, and wherein the one or more generators converts the rotational energy into electrical energy;
  - c. at least one controller; and
  - d. one or more batteries,

wherein the at least one controller is electrically connected to the one or more generators, wherein the one or more batteries receives the electrical energy, and wherein the at least one controller communicates the electrical energy to the battery and said automobile motor system.

## **REMARKS / ARGUMENTS**

Due to circumstances beyond my control the Applicant has had to respond to the Non-Final Office action dated January 24, 2017, which is acknowledged. MuPatents could not be rehired to continue their very fine work. Continued examination is appreciated and welcomed.

Claims 4-8 are pending in the application. According to the Office action, Claims 4-8 are rejected. By the present response, Claim 4 has been amended below. Claims 5-8 remain unchanged, subject to the Claim 4 amendment. Consideration of the amendments herein is respectfully requested in light of the arguments made herein. No new matter has been added.

### **Rejection of Claims under 35 U.S.C. § 112**

Based on the foregoing including the currently amended claims, applicant respectfully requests reconsideration of the rejection of claims 4-8 under 35 U.S.C. 112(b) or 35 U.S.C. 112 (pre-AIA), as failing to comply with the claim of “insufficient antecedent basis”. In translating claims 1-3 to claims 4-8 the description “automobile motor system” was overlooked. Claim 4 has been amended. That amendment has been made along with a spelling correction “battery” which appeared in a copy the MuPatents attorney sent to the Applicant. This may have been corrected with MuPatents’ electronic submission, as the Applicant has not yet received an update from their previous Office Action.

This specification’s patentability is specifically and uniquely detailed in claims 4-8. This specification’s uniqueness is also fully and completely supported in its exhibits, descriptions, summaries, background and field of the invention section. AGS claims state specific, documented conclusions of scope. Many permutations of patentability are referenced throughout the specification, which can make its claims appear too broad and/or non-specific in comparison.

In many ways this patent simplifies Penrod in view of Corradini and, at the same time, expounds many broad and unique AGS features and functions; all of which should be considered unique within the “umbrella” scope described within its claims. For example, most motor components are generic and not uniquely claimable. Uniquely combining specific motor features in light of new technology or formulated insight would make that new explanation patentable, which is what the Applicant has done many times with the AGS specification. Its claims characterize this approach. The Applicant offers specific claims targeting scope, to explain any specific permutation of meaning.

By the present response, Applicant presents a revised claim 4 to comply with 35 U.S.C. 112. Furthermore, Applicant has requested the specification be amended as submitted, as part of the originally filed disclosure and respectfully requests reconsideration of the rejections under 35 U.S.C. 112.

### **Rejection of Claims under 35 U.S.C. § 103**

The Examiner suggests claims 4-8 are rejected under pre-AIA 35 U.S.C. 103(a), as failing to comply with uniqueness over Penrod in view of Corradini. (Please reference the complete discussion of Penrod and Corradini in the Amendments to the Specification section above.) Penrod does not fully document his exhibit's patentable details and should be rejected in terms of teaching obviousness. Further, claims, descriptions and illustrations within the AGS specification foreshadow a total conclusion of scope, which uniquely differ in scope to the claims of Penrod (US 2010/0181126) and Corradini (US 2010/0155161).

The battery charging system of Penrod does not limit the functional scope of the AGS, even when combined with Corradini's power-generating system. Therefore, the Applicant's claims are definite and patentable; and based on the foregoing including the currently amended claims, Applicant respectfully requests reconsideration of the rejection under 35 U.S.C. 103.

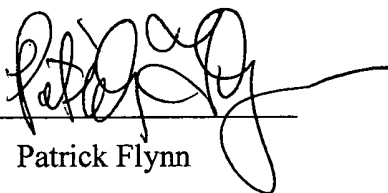
**Conclusion**

For the foregoing reasons, it is believed that the present application, as amended, is in condition for allowance, and such action is earnestly solicited. Based on the foregoing arguments, amendments to the claims and addressing any deficiencies, the Applicant strongly urges that the rejections be withdrawn. The Examiner is invited to call the undersigned if there are any remaining issues to be discussed which could expedite the prosecution of the present application.

Respectfully submitted,

Date: April 20, 2017

By: \_\_\_\_\_

A handwritten signature in black ink, appearing to read "Patrick Flynn", written over a horizontal line. The signature is stylized and cursive.

Patrick Flynn

302 S Broad St.  
Edenton, NC 27932  
(252) 334-7091

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.



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Alexandria, VA 22313-1450

on May 22, 2017  
Date

  
Signature

Patrick Flynn

Typed or printed name of person signing Certificate

\_\_\_\_\_  
Registration Number, if applicable

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Note: Each paper must have its own certificate of mailing, or this certificate must identify each submitted paper.

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|   |   |                                  |                                       |
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| <b>PATENT APPLICATION FEE DETERMINATION RECORD</b><br>Substitute for Form PTO-875 | Application or Docket Number<br><b>13/761,844</b> | Filing Date<br><b>02/07/2013</b> | <input type="checkbox"/> To be Mailed |
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ENTITY:  LARGE  SMALL  MICRO

**APPLICATION AS FILED – PART I**

| FOR   | NUMBER FILED  | NUMBER EXTRA | RATE (\$) | FEE (\$) |
|---|---|--------------|-----------|----------|
| <input type="checkbox"/> BASIC FEE<br><small>(37 CFR 1.16(a), (b), or (c))</small>        | N/A   | N/A          | N/A       |          |
| <input type="checkbox"/> SEARCH FEE<br><small>(37 CFR 1.16(k), (l), or (m))</small>       | N/A   | N/A          | N/A       |          |
| <input type="checkbox"/> EXAMINATION FEE<br><small>(37 CFR 1.16(o), (p), or (q))</small>  | N/A   | N/A          | N/A       |          |
| TOTAL CLAIMS<br><small>(37 CFR 1.16(i))</small>   | minus 20 =  | *            | X \$ =    |          |
| INDEPENDENT CLAIMS<br><small>(37 CFR 1.16(h))</small>                                     | minus 3 =   | *            | X \$ =    |          |
| <input type="checkbox"/> APPLICATION SIZE FEE<br><small>(37 CFR 1.16(s))</small>          | If the specification and drawings exceed 100 sheets of paper, the application size fee due is \$310 (\$155 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s). |              |           |          |
| <input type="checkbox"/> MULTIPLE DEPENDENT CLAIM PRESENT <small>(37 CFR 1.16(j))</small> |   |              |           |          |
| * If the difference in column 1 is less than zero, enter "0" in column 2.                 |   |              | TOTAL     |          |

**APPLICATION AS AMENDED – PART II**

|                  | (Column 1)        | (Column 2)  | (Column 3) | PRESENT EXTRA                      | RATE (\$)       | ADDITIONAL FEE (\$) |  |
|------------------|-------------------|---|------------|------------------------------------|-----------------|---------------------|--|
| <b>AMENDMENT</b> | <b>05/25/2017</b> | CLAIMS REMAINING AFTER AMENDMENT  |            | HIGHEST NUMBER PREVIOUSLY PAID FOR |                 |                     |  |
|                  |                   | *   | Minus      | ** 20                              | = 0             | X \$40 = 0          |  |
|                  |                   | *   | Minus      | ***3                               | = 0             | X \$210 = 0         |  |
|                  |                   | <input type="checkbox"/> Application Size Fee <small>(37 CFR 1.16(s))</small>                           |            |                                    |                 |                     |  |
|                  |                   | <input type="checkbox"/> FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM <small>(37 CFR 1.16(j))</small> |            |                                    |                 |                     |  |
|                  |                   |   |            |                                    | TOTAL ADD'L FEE | <b>0</b>            |  |

|                  | (Column 1) | (Column 2)  | (Column 3) | PRESENT EXTRA                      | RATE (\$)       | ADDITIONAL FEE (\$) |  |
|------------------|------------|---|------------|------------------------------------|-----------------|---------------------|--|
| <b>AMENDMENT</b> |            | CLAIMS REMAINING AFTER AMENDMENT  |            | HIGHEST NUMBER PREVIOUSLY PAID FOR |                 |                     |  |
|                  |            | *   | Minus      | **                                 | =               | X \$ =              |  |
|                  |            | *   | Minus      | ***                                | =               | X \$ =              |  |
|                  |            | <input type="checkbox"/> Application Size Fee <small>(37 CFR 1.16(s))</small>                           |            |                                    |                 |                     |  |
|                  |            | <input type="checkbox"/> FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM <small>(37 CFR 1.16(j))</small> |            |                                    |                 |                     |  |
|                  |            |   |            |                                    | TOTAL ADD'L FEE |                     |  |

\* If the entry in column 1 is less than the entry in column 2, write "0" in column 3.  
 \*\* If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20".  
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LIE  
NICOLE NICHOLSON

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Patrick Flynn  
302 S. Broad St.  
Edenton, NC 27932

**Paper No.**

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|                              |   |                     |                   |
|------------------------------|---|---------------------|-------------------|
| <b>Application No.:</b>      | <b>13/761,844</b>   | <b>Date Mailed:</b> | <b>2017-05-15</b> |
|                              |  |                     | <b>PAPER</b>      |
| <b>First Named Inventor:</b> | Rick Malkonian  | <b>Examiner:</b>    | SHIN, JEFFREY M   |
| <b>Attorney Docket No.:</b>  |   | <b>Art Unit:</b>    | 2842              |
| <b>Confirmation No.:</b>     | 8778  | <b>Filing Date:</b> | 02/07/2013        |

**Please find attached an Office communication concerning this application or proceeding.**

**Commissioner for Patents**

|   |                                      |   |
|---|--------------------------------------|---|
| <b>Notice of Non-Compliant Amendment<br/>(37 CFR 1.121)</b> | <b>Application No.</b><br>13/761,844 | <b>Applicant(s)</b><br>MALKONIAN ET AL. |
|---|--------------------------------------|---|

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

The amendment document filed on 24 April, 2017 is considered non-compliant because it has failed to meet the requirements of 37 CFR 1.121 or 1.4. In order for the amendment document to be compliant, correction of the following item(s) is required.

THE FOLLOWING MARKED (X) ITEM(S) CAUSE THE AMENDMENT DOCUMENT TO BE NON-COMPLIANT:

- 1. Amendments to the specification:
  - A. Amended paragraph(s) do not include markings.
  - B. New paragraph(s) should not be underlined.
  - C. Other \_\_\_\_\_.
- 2. Abstract:
  - A. Not presented on a separate sheet. 37 CFR 1.72.
  - B. Other \_\_\_\_\_.
- 3. Amendments to the drawings:
  - A. The drawings are not properly identified in the top margin as "Replacement Sheet," "New Sheet," or "Annotated Sheet" as required by 37 CFR 1.121(d).
  - B. The practice of submitting proposed drawing correction has been eliminated. Replacement drawings showing amended figures, without markings, in compliance with 37 CFR 1.84 are required.
  - C. Other \_\_\_\_\_.
- 4. Amendments to the claims:
  - A. A complete listing of all of the claims is not present.
  - B. The listing of claims does not include the text of all pending claims (including withdrawn claims)
  - C. Each claim has not been provided with the proper status identifier, and as such, the individual status of each claim cannot be identified. Note: the status of every claim must be indicated after its claim number by using one of the following status identifiers: (Original), (Currently amended), (Canceled), (Previously presented), (New), (Not entered), (Withdrawn) and (Withdrawn-currently amended).
  - D. The claims of this amendment paper have not been presented in ascending numerical order.
  - E. Other: The claims and remarks should be on two separate pages.
- 5. Other (e.g., the amendment is unsigned or not signed in accordance with 37 CFR 1.4): For further explanation of the amendment format required by 37 CFR 1.121, see MPEP § 714.

TIME PERIODS FOR FILING A REPLY TO THIS NOTICE:

1. Applicant is given **no new time period if the non-compliant amendment is an** after-final amendment or an amendment filed after allowance, or a drawing submission (only) If applicant wishes to resubmit the non-compliant after-final amendment with corrections, the **entire corrected amendment** must be resubmitted.
2. Applicant is given **two months** from the mail date of this notice to supply the correction, if the non-compliant amendment is one of the following: a preliminary amendment, a non-final amendment (including a submission for a request for continued examination (RCE) under 37 CFR 1.114), a supplemental amendment filed within a suspension period under 37 CFR 1.103(a) or (c), and an amendment filed in response to a Quayle action. If any of above boxes 1 to 4 are checked, the correction required is only the corrected section of the non-compliant amendment in compliance with 37 CFR 1.121.

**Extensions of time** are available under 37 CFR 1.136(a) only if the non-compliant amendment is a non-final amendment or an amendment filed in response to a *Quayle* action.

**Failure to timely respond** to this notice will result in:

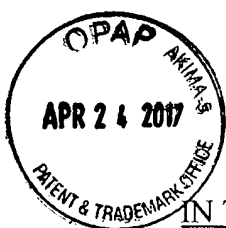
**Abandonment** of the application if the non-compliant amendment is a non-final amendment or an amendment filed in response to a *Quayle* action; or

**Non-entry** of the amendment if the non-compliant amendment is a preliminary amendment or supplemental amendment.

Legal Instruments Examiner (LIE), if applicable /TAMMY ACREE/

Telephone No: (571)272-7017





THJ

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : MALKONIAN, Rick

Application No. : 13/761,844

Filing Date : 02/07/2013

Examiner : SHIN, Jeffrey M.

Group Art Unit : 2842

Title : AUTOMOBILE GENERATOR SYSTEM

Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia, 22313-1450

**Response to the Non-Final Office Action Issued**

Dear Sir:

In response to the Non-Final Office action issued January 24, 2017, Applicant submits the claims, amendments and arguments herein for Examiner's consideration.

**Amendments to the Specification** begin on page 2 of this Office Action Response.

**Amendments to the Claims** begin on page 4 of this Office Action Response.

**Remarks/Arguments** begin on page 5 of this Office Action Response.

## AMENDMENTS TO THE SPECIFICATION

Applicant requests the specification be amended to include the following paragraphs. Specifically, that the following paragraphs be added after the sixteenth paragraph in the section titled "DISCUSSION OF THE RELATED ART". The text of the following paragraphs is written in response to the Non-Final Office Action dated January 24, 2017. **Only new matter responding to examiner's examination in the Office Action response will be added.**

"A liquid fuel motor joined to a generator for automobile electrical energy production is not unique in utility patent art. It is generic. Accordingly, charging an automobile battery system to full power is not unique. Also, Hu's Clean Power System is contingent on a primary liquid fuel motor to initiate and maintain automobile operations. Male and female AGS components will create self-sustaining energy. Further, Hu does not predict a plurality of the generators functioning at any point along the automobile motor system mechanically powering the wheels."

In US 2010/0155161 A1 (Corradini) the turbine powers a hybrid vehicle. Turbine energy is coupled to a moving vehicle with energy production somehow linked to vehicle operation. He suggests no loss of power while a vehicle idles. Corradini does not teach this unique AGS improvement. Corradini also does not teach controller comprehensiveness.

Carradini has simplified his invention to the exclusion of its chassis, suspension steering, transmission, etc. descriptions and/or illustrations, which could have documented his patent's teachability. The AGS identifies practical generator functionality using or attached to many of the automobile components Carradini doesn't explain or illustrate. This simplification excludes comparison to any unique component functionality the AGS teaches. Simplification to Carradini suggests practicality or patentability, which is certainly not the case while a vehicle is idling.

AGS illustrations and specifications invite operational comparison. The inability to duplicate Carradini's patentable designs excludes his patent's documented and/or patentable features. Anyone seeking to use Carradini will likely have to overcome its non-illustrated manufacturing limitations and purchase or license additional functionality. This patent simplifies that process with complete turnkey designs. The problem of non-specific references limits the scope of both US 2010/0181126 A1 (Penrod) and Corradini, including Penrod's generator not

connecting to the motor and the suggestion that Carradini's generator connects to the transmission. Appropriate specifics are absent.

Penrod teaches multiple generators feeding a battery system. The AGS computer controller monitors all vehicle systems, and independently and/or interdependently maintains all vehicle system functions, including batteries. The AGS offers more versatile power placements than Penrod who practically limits generators to locations near a vehicle's braking system.

Penrod uses a gasoline or hybrid motor. The AGS does not necessarily need either. Penrod claims energy derived from rotating wheels sustains batteries for vehicle operations. Penrod has the limitation of generating power only when the vehicle is in motion. The AGS initially cold starts an engine with a battery system. Once started, the motor continually engages generators to power the engine in a self-sustaining manner.

If someone versed in the art combines Penrod and Corradini that understanding is still insufficient to explain the AGS, which creates a complete, more versatile and understandable patent. At the same time, the AGS additionally provides unique applications, sustainability, etc., with specific illustrations and language to support its many claim permutations.

Components #11, #16 & #17 exist in Penrod's exhibits only and are not described in his specification. This limitation should exclude its suitability as a teaching example. Penrod also does not specify how a computer channels generated power to any vehicle component; again, making it unsuitable.

The AGS uses a system controller in such a way that power channeled through a computer dependently and/or independently controls the vehicle's many diverse operations. Penrod is deficient in that his vehicle's generated power directly maintains its batteries only. The batteries are somehow connected to an engine rather than the generators sustaining the engine, as the AGS does. The AGS also powers the battery system, transmission, electrical accessories, etc. Appropriately applying these systems with or without the battery system is not obvious. This is independence Carradini and Penrod do not have if they are used over claims 4-8. AGS batteries will be sustainable and will not need daily replacement until age deteriorates their useful life.

A battery is needed for cold-start purposes with the AGS, Carradini and Penrod. Penrod's controller system is restricted to its battery power requirements but is limited when compared to the AGS's controller. The AGS controller maintains battery operation in combination with the

engine, but generators can power vehicle operations independent of the battery system using any or all generators. An idling motor will sustain AGS power unlike Carradini and Penrod.

Corradini's energy production is capped by a vehicle's maximum turbine output. The AGS constantly monitors the battery system and can make more energy available than Corradini's turbines, with additional AGS battery power introduced on-demand from its other, monitored generators. A controller system or a spline is not suggested by Corradini and splines are even excluded; unlike the AGS. Combining Carradini and Penrod does not accomplish sustainable vehicle operations, which the AGS design does.

The biggest difference between Corradini or Penrod and the AGS of this patent is the AGS is designed to collectively and/or selectively power vehicle functions, depending on efficiency, need or component requirements. The battery charging system of Penrod would limit the functional scope of the AGS patent, even when combined with Corradini's power-generating system. The AGS can bypass storing excess power in additional batteries that Penrod suggests. Corradini and Penrod are designed for powering generators only. The AGS simplifies complex configurations and backups incorporating the entire vehicle into one system. Corradini and Penrod don't detail most functionality.

#### **AMENDMENTS TO THE CLAIMS**

Applicant requests the specification be amended to include the following paragraphs. (Claims 5-8 are contingent on Claim 4 and remain unchanged.) Specifically, that the following paragraphs be added to Claim 4 in the section titled "CLAIMS". The text of the following paragraphs have been taken directly from the language of the claims as originally filed, as the originally filed claims are part of the original disclosure. **No new matter has been added.**

I claim:

4. An automobile motor system and automobile generator system comprising:
  - a. a motor in communication with a motor spline, wherein the motor rotates the motor spline;
  - b. one or more generators rotatably engaged the motor spline, wherein motor rotates the motor spline, wherein the rotation is transferred to the one or more generators,

and wherein the one or more generators converts the rotational energy into electrical energy;

- c. at least one controller; and
- d. one or more batteries,

wherein the at least one controller is electrically connected to the one or more generators, wherein the one or more batteries receives the electrical energy, and wherein the at least one controller communicates the electrical energy to the battery and said automobile motor system.

### **REMARKS / ARGUMENTS**

Due to circumstances beyond my control the Applicant has had to respond to the Non-Final Office action dated January 24, 2017, which is acknowledged. MuPatents could not be rehired to continue their very fine work. Continued examination is appreciated and welcomed.

Claims 4-8 are pending in the application. According to the Office action, Claims 4-8 are rejected. By the present response, Claim 4 has been amended below. Claims 5-8 remain unchanged, subject to the Claim 4 amendment. Consideration of the amendments herein is respectfully requested in light of the arguments made herein. No new matter has been added.

### **Rejection of Claims under 35 U.S.C. § 112**

Based on the foregoing including the currently amended claims, applicant respectfully requests reconsideration of the rejection of claims 4-8 under 35 U.S.C. 112(b) or 35 U.S.C. 112 (pre-AIA), as failing to comply with the claim of “insufficient antecedent basis”. In translating claims 1-3 to claims 4-8 the description “automobile motor system” was overlooked. Claim 4 has been amended. That amendment has been made along with a spelling correction “battery” which appeared in a copy the MuPatents attorney sent to the Applicant. This may have been corrected with MuPatents’ electronic submission, as the Applicant has not yet received an update from their previous Office Action.

This specification’s patentability is specifically and uniquely detailed in claims 4-8. This specification’s uniqueness is also fully and completely supported in its exhibits, descriptions, summaries, background and field of the invention section. AGS claims state specific, documented conclusions of scope. Many permutations of patentability are referenced throughout the specification, which can make its claims appear too broad and/or non-specific in comparison.

In many ways this patent simplifies Penrod in view of Corradini and, at the same time, expounds many broad and unique AGS features and functions; all of which should be considered unique within the “umbrella” scope described within its claims. For example, most motor components are generic and not uniquely claimable. Uniquely combining specific motor features in light of new technology or formulated insight would make that new explanation patentable, which is what the Applicant has done many times with the AGS specification. Its claims characterize this approach. The Applicant offers specific claims targeting scope, to explain any specific permutation of meaning.

By the present response, Applicant presents a revised claim 4 to comply with 35 U.S.C. 112. Furthermore, Applicant has requested the specification be amended as submitted, as part of the originally filed disclosure and respectfully requests reconsideration of the rejections under 35 U.S.C. 112.

#### **Rejection of Claims under 35 U.S.C. § 103**

The Examiner suggests claims 4-8 are rejected under pre-AIA 35 U.S.C. 103(a), as failing to comply with uniqueness over Penrod in view of Corradini. (Please reference the complete discussion of Penrod and Corradini in the Amendments to the Specification section above.) Penrod does not fully document his exhibit’s patentable details and should be rejected in terms of teaching obviousness. Further, claims, descriptions and illustrations within the AGS specification foreshadow a total conclusion of scope, which uniquely differ in scope to the claims of Penrod (US 2010/0181126) and Corradini (US 2010/0155161).

The battery charging system of Penrod does not limit the functional scope of the AGS, even when combined with Corradini’s power-generating system. Therefore, the Applicant’s claims are definite and patentable; and based on the foregoing including the currently amended claims, Applicant respectfully requests reconsideration of the rejection under 35 U.S.C. 103.

#### **Conclusion**

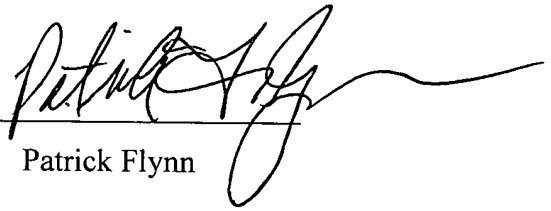
For the foregoing reasons, it is believed that the present application, as amended, is in condition for allowance, and such action is earnestly solicited. Based on the foregoing arguments, amendments to the claims and addressing any deficiencies, the Applicant strongly urges that the rejections be withdrawn. The Examiner is invited to call the undersigned if there

are any remaining issues to be discussed which could expedite the prosecution of the present application.

Respectfully submitted,

Date: April 20, 2017

By: \_\_\_\_\_

A handwritten signature in black ink, appearing to read "Patrick Flynn", written over a horizontal line. The signature is cursive and extends to the right of the line.

Patrick Flynn

302 S Broad St.  
Edenton, NC 27932  
(252) 334-7091



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Date

Patrick Flynn  
Signature

PATRICK FLYNN  
Typed or printed name of person signing Certificate

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13/761,844

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|---|---|----------------------------------|---------------------------------------|
| <b>PATENT APPLICATION FEE DETERMINATION RECORD</b><br>Substitute for Form PTO-875 | Application or Docket Number<br><b>13/761,844</b> | Filing Date<br><b>02/07/2013</b> | <input type="checkbox"/> To be Mailed |
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ENTITY:  LARGE  SMALL  MICRO

**APPLICATION AS FILED – PART I**

| FOR   | NUMBER FILED  | NUMBER EXTRA | RATE (\$) | FEE (\$) |
|---|---|--------------|-----------|----------|
| <input type="checkbox"/> BASIC FEE<br><small>(37 CFR 1.16(a), (b), or (c))</small>        | N/A   | N/A          | N/A       |          |
| <input type="checkbox"/> SEARCH FEE<br><small>(37 CFR 1.16(k), (l), or (m))</small>       | N/A   | N/A          | N/A       |          |
| <input type="checkbox"/> EXAMINATION FEE<br><small>(37 CFR 1.16(o), (p), or (q))</small>  | N/A   | N/A          | N/A       |          |
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| <input type="checkbox"/> APPLICATION SIZE FEE<br><small>(37 CFR 1.16(s))</small>          | If the specification and drawings exceed 100 sheets of paper, the application size fee due is \$310 (\$155 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s). |              |           |          |
| <input type="checkbox"/> MULTIPLE DEPENDENT CLAIM PRESENT <small>(37 CFR 1.16(j))</small> |   |              |           |          |
| * If the difference in column 1 is less than zero, enter "0" in column 2.                 |   |              | TOTAL     |          |

**APPLICATION AS AMENDED – PART II**

|                  | (Column 1)        | (Column 2)  | (Column 3) | PRESENT EXTRA                      | RATE (\$)       | ADDITIONAL FEE (\$) |  |
|------------------|-------------------|---|------------|------------------------------------|-----------------|---------------------|--|
| <b>AMENDMENT</b> | <b>04/24/2017</b> | CLAIMS REMAINING AFTER AMENDMENT  |            | HIGHEST NUMBER PREVIOUSLY PAID FOR |                 |                     |  |
|                  |                   | * 1   | Minus      | ** 20                              | = 0             | X \$40 = 0          |  |
|                  |                   | * 1   | Minus      | ***3                               | = 0             | X \$210 = 0         |  |
|                  |                   | <input type="checkbox"/> Application Size Fee <small>(37 CFR 1.16(s))</small>                           |            |                                    |                 |                     |  |
|                  |                   | <input type="checkbox"/> FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM <small>(37 CFR 1.16(j))</small> |            |                                    |                 |                     |  |
|                  |                   |   |            |                                    | TOTAL ADD'L FEE | <b>0</b>            |  |

|                  | (Column 1) | (Column 2)  | (Column 3) | PRESENT EXTRA                      | RATE (\$)       | ADDITIONAL FEE (\$) |  |
|------------------|------------|---|------------|------------------------------------|-----------------|---------------------|--|
| <b>AMENDMENT</b> |            | CLAIMS REMAINING AFTER AMENDMENT  |            | HIGHEST NUMBER PREVIOUSLY PAID FOR |                 |                     |  |
|                  |            | *   | Minus      | **                                 | =               | X \$ =              |  |
|                  |            | *   | Minus      | ***                                | =               | X \$ =              |  |
|                  |            | <input type="checkbox"/> Application Size Fee <small>(37 CFR 1.16(s))</small>                           |            |                                    |                 |                     |  |
|                  |            | <input type="checkbox"/> FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM <small>(37 CFR 1.16(j))</small> |            |                                    |                 |                     |  |
|                  |            |   |            |                                    | TOTAL ADD'L FEE |                     |  |

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The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1.

SLIE  
TAMMY ACREE

This collection of information is required by 37 CFR 1.16. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

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Table with 5 columns: APPLICATION NO., FILING DATE, FIRST NAMED INVENTOR, ATTORNEY DOCKET NO., CONFIRMATION NO.
13/761,844 02/07/2013 Rick Malkonian 8778

7590 01/24/2017
Patrick Flynn
302 S. Broad St.
Edenton, NC 27932

EXAMINER

SHIN, JEFFREY M

ART UNIT PAPER NUMBER

2842

MAIL DATE DELIVERY MODE

01/24/2017

PAPER

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.



### **DETAILED ACTION**

The present application is being examined under the pre-AIA first to invent provisions.

#### ***Continued Examination Under 37 CFR 1.114***

A request for continued examination under 37 CFR 1.114, including the fee set forth in 37 CFR 1.17(e), was filed in this application after final rejection. Since this application is eligible for continued examination under 37 CFR 1.114, and the fee set forth in 37 CFR 1.17(e) has been timely paid, the finality of the previous Office action has been withdrawn pursuant to 37 CFR 1.114. Applicant's submission filed on 1/12/2017 has been entered.

The Specification objection is withdrawn

#### ***Claim Rejections - 35 USC § 112***

The following is a quotation of 35 U.S.C. 112(b):

(b) CONCLUSION.—The specification shall conclude with one or more claims particularly pointing out and distinctly claiming the subject matter which the inventor or a joint inventor regards as the invention.

The following is a quotation of 35 U.S.C. 112 (pre-AIA), second paragraph:

The specification shall conclude with one or more claims particularly pointing out and distinctly claiming the subject matter which the applicant regards as his invention.

Claims 4-8 recites the limitation "the one or more generators" in claim 4. There is insufficient antecedent basis for this limitation in the claim.

#### ***Claim Rejections - 35 USC § 103***

The following is a quotation of pre-AIA 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

Art Unit: 2842

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

Claims 4-8 is/are rejected under pre-AIA 35 U.S.C. 103(a) as being unpatentable over Penrod (Pub 2010/0181126) in view of Corradini (Pub 2010/0155161).

As to claim 4, Penrod teaches an automobile generator system (fig 1, 2b) comprising: a motor (14 and 15) wherein the motor is an automobile engine (paragraph 9); at least two generators (4) rotatably engaged with an axle (1)(paragraph 11) wherein the motor rotates the axle (the motor drives the automobile and spins the axels, paragraph 9), wherein the rotation is transferred to the at least two generators (paragraph 11) and wherein the one or more generators converts the rotational energy into electrical energy (paragraph 11 and 18); at least one controller (13); and one or more batteries (14)(paragraph 18 and 21), wherein the at least one controller is electrically connected to the at least two generators, wherein the one or more batteries receives the electrical energy (paragraphs 9 and 18), and wherein the at least one controller communicates the electrical energy to the battery (paragraph 10 and 18).

Penrod does not explicitly teach the motor in communication with a motor spline nor explicitly teach connection to the motor spline.

Corradini teaches an automobile system (fig 1) where rotation energy is gathered by generators (T) (paragraph 18) where the generators can be placed on the axles, transmission or location with rotation (paragraph 18). Furthermore, as would have been recognized by a person of ordinary skill in the art that using a motor spline connected to a motor is notoriously well known in the art, as motors are connected to with a spline as

Art Unit: 2842

is known in the art in order to rotate the drive shafts and axles of an automotive vehicle. As such it would have been obvious to a person of ordinary skill in the art at the time of the invention to combine the generator system taught in Penrod with the locations taught in Corradini in order to maximize power regeneration in automobiles.

As to claim 5, Penrod teaches a motor (14 and 15) wherein the motor is an automobile engine (paragraph 9); at least two generators (4) rotatably engaged with an axle (1)(paragraph 11) wherein the motor rotates the axle (the motor drives the automobile and spins the axels, paragraph 9). Corradini teaches an automobile system (fig 1) where rotation energy is gathered by generators (T) (paragraph 18) where the generators can be placed on the axles, transmission or location with rotation (paragraph 18). As would have been recognized by a person of ordinary skill in the art that a motor is mechanically connected to a transmission system as it is notoriously well known in the art for the motor to be engaged with a transmission in order to operate an automotive vehicle.

As to claim 6, Penrod teaches the generators have a mechanical linkage system (paragraph 11) containing a housing (3) wherein each of the generators comprise the linkage system and couples to an axle (1) and the linkage system engages with the generators (paragraph 11), where the linkage system can be a pulley, gear, or flywheel, or spline (paragraph 9). Corradini teaches an automobile system (fig 1) where rotation energy is gathered by generators (T) (paragraph 18) where the generators can be placed on the axles, transmission or location with rotation (paragraph 18), wherein the generators and linked to the location through gears, chains or belts, of flywheel

Art Unit: 2842

(paragraph 14). It would be obvious to a person of ordinary skill in the art for the linkage system to comprise a gear, flywheel, a pulley, and spline, as it would be a mere matter of design choice to choosing how to mechanically connect the generator the automobile system, from available and known connections.

As to claim 7, Penrod teaches one generator (15) attached to the motor, and generators connected to axles (paragraph 11). Corradini teaches an automobile system (fig 1) where rotation energy is gathered by generators (T) (paragraph 18) where the generators can be placed on the axles, transmission or location with rotation (paragraph 18).

As to claim 8, Penrod teaches electrical energy stored in the batteries (paragraph 9).

### ***Conclusion***

Any inquiry concerning this communication or earlier communications from the examiner should be directed to JEFFREY SHIN whose telephone number is (571)270-7356. The examiner can normally be reached on Monday thru Friday, 7:30-5:00.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Robert Pascal can be reached on (571) 272-1769. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Art Unit: 2842

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

/JEFFREY SHIN/  
Primary Examiner, Art Unit 2842



|                                   |                                       |   |             |
|-----------------------------------|---------------------------------------|---|-------------|
| <b>Notice of References Cited</b> | Application/Control No.<br>13/761,844 | Applicant(s)/Patent Under Reexamination<br>MALKONIAN ET AL. |             |
|                                   | Examiner<br>JEFFREY SHIN              | Art Unit<br>2842  | Page 1 of 1 |

**U.S. PATENT DOCUMENTS**

| * | Document Number<br>Country Code-Number-Kind Code | Date<br>MM-YYYY | Name                      | CPC Classification | US Classification |
|---|--|-----------------|---------------------------|--------------------|-------------------|
| * | A US-2010/0155161 A1                             | 06-2010         | Corradini; Martin Eugenio | B60K3/04           | 180/65.22         |
| * | B US-2010/0181126 A1                             | 07-2010         | Penrod; Fred F.           | B60K6/46           | 180/65.285        |
|   | C US-  |                 |                           |                    |                   |
|   | D US-  |                 |                           |                    |                   |
|   | E US-  |                 |                           |                    |                   |
|   | F US-  |                 |                           |                    |                   |
|   | G US-  |                 |                           |                    |                   |
|   | H US-  |                 |                           |                    |                   |
|   | I US-  |                 |                           |                    |                   |
|   | J US-  |                 |                           |                    |                   |
|   | K US-  |                 |                           |                    |                   |
|   | L US-  |                 |                           |                    |                   |
|   | M US-  |                 |                           |                    |                   |

**FOREIGN PATENT DOCUMENTS**

| * | Document Number<br>Country Code-Number-Kind Code | Date<br>MM-YYYY | Country | Name | CPC Classification |
|---|--|-----------------|---------|------|--------------------|
|   | N  |                 |         |      |                    |
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|   | R  |                 |         |      |                    |
|   | S  |                 |         |      |                    |
|   | T  |                 |         |      |                    |

**NON-PATENT DOCUMENTS**

| * | Document Number<br>Country Code-Number-Kind Code  | Date<br>MM-YYYY | Country | Name | CPC Classification |
|---|---|-----------------|---------|------|--------------------|
|   | Include as applicable: Author, Title Date, Publisher, Edition or Volume, Pertinent Pages) |                 |         |      |                    |
|   | U   |                 |         |      |                    |
|   | V   |                 |         |      |                    |
|   | W   |                 |         |      |                    |
|   | X   |                 |         |      |                    |

\*A copy of this reference is not being furnished with this Office action. (See MPEP § 707.05(a).)  
Dates in MM-YYYY format are publication dates. Classifications may be US or foreign.



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CONFIRMATION NO. 8778

|   |   |                               |   |                            |                                |
|---|---|-------------------------------|---|----------------------------|--------------------------------|
| <b>SERIAL NUMBER</b><br>13/761,844  | <b>FILING or 371(c) DATE</b><br>02/07/2013<br><b>RULE</b>   | <b>CLASS</b><br>307           | <b>GROUP ART UNIT</b><br>2842   | <b>ATTORNEY DOCKET NO.</b> |                                |
| <b>APPLICANTS</b><br><b>INVENTORS</b><br>Rick Malkonian, Hastings, MI;<br>Patrick Flynn, Edenton, NC;<br>** CONTINUING DATA *****<br>** FOREIGN APPLICATIONS *****<br>** IF REQUIRED, FOREIGN FILING LICENSE GRANTED ** ** SMALL ENTITY **<br>02/28/2013                        |   |                               |   |                            |                                |
| Foreign Priority claimed <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No<br>35 USC 119(a-d) conditions met <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No<br>Verified and Acknowledged <u>/JEFFREY M SHIN/</u><br>Examiner's Signature | <input type="checkbox"/> Met after Allowance<br>Initials  | <b>STATE OR COUNTRY</b><br>MI | <b>SHEETS DRAWINGS</b><br>11  | <b>TOTAL CLAIMS</b><br>3   | <b>INDEPENDENT CLAIMS</b><br>1 |
| <b>ADDRESS</b><br>Patrick Flynn<br>302 S. Broad St.<br>Edenton, NC 27932  |   |                               |   |                            |                                |
| <b>TITLE</b><br>Automobile Generator System   |   |                               |   |                            |                                |
| <b>FILING FEE RECEIVED</b><br>603   | FEES: Authority has been given in Paper<br>No. _____ to charge/credit DEPOSIT ACCOUNT<br>No. _____ for following: |                               | <input type="checkbox"/> All Fees<br><input type="checkbox"/> 1.16 Fees (Filing)<br><input type="checkbox"/> 1.17 Fees (Processing Ext. of time)<br><input type="checkbox"/> 1.18 Fees (Issue)<br><input type="checkbox"/> Other _____<br><input type="checkbox"/> Credit |                            |                                |

|  |  |  |
|--|--|--|
| <b><i>Index of Claims</i></b><br><br> | <b>Application/Control No.</b><br>13761844 | <b>Applicant(s)/Patent Under Reexamination</b><br>MALKONIAN ET AL. |
|  | <b>Examiner</b><br>JEFFREY SHIN            | <b>Art Unit</b><br>2842  |

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| ✓ | <b>Rejected</b> |
| = | <b>Allowed</b>  |

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| - | <b>Cancelled</b>  |
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| N | <b>Non-Elected</b>  |
| I | <b>Interference</b> |

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| A | <b>Appeal</b>   |
| O | <b>Objected</b> |

Claims renumbered in the same order as presented by applicant
  CPA
  T.D.
  R.1.47

| CLAIM |          | DATE       |            |            |  |  |  |  |  |
|-------|----------|------------|------------|------------|--|--|--|--|--|
| Final | Original | 05/26/2016 | 10/11/2016 | 01/19/2017 |  |  |  |  |  |
|       | 1        | ✓          | -          | -          |  |  |  |  |  |
|       | 2        | ✓          | -          | -          |  |  |  |  |  |
|       | 3        | ✓          | -          | -          |  |  |  |  |  |
|       | 4        |            | ✓          | ✓          |  |  |  |  |  |
|       | 5        |            | ✓          | ✓          |  |  |  |  |  |
|       | 6        |            | ✓          | ✓          |  |  |  |  |  |
|       | 7        |            | ✓          | ✓          |  |  |  |  |  |
|       | 8        |            | ✓          | ✓          |  |  |  |  |  |

## EAST Search History

## EAST Search History (Prior Art)

| Ref # | Hits  | Search Query   | DBs  | Default Operator | Plurals | Time Stamp          |
|-------|-------|--|--|------------------|---------|---------------------|
| S1    | 13245 | b60r16/033.cpc. or<br>b60l11/1809,1803.cpc.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2016/05/26<br>17:34 |
| S2    | 5     | S1 and self\$1sustain\$3 near2 power\$3  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2016/05/26<br>17:36 |
| S3    | 4     | pulley\$1 and motor\$1 and automobile\$1<br>near generator\$1 and batter\$3 same<br>engag\$3 same dis\$1engag\$3 | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2016/05/26<br>17:40 |
| S4    | 1052  | pulley\$1 and motor\$1 and batter\$3 same<br>engag\$3 same dis\$1engag\$3  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2016/05/26<br>17:42 |
| S5    | 332   | pulley\$1 and motor\$1 and batter\$3 same<br>engag\$3 same dis\$1engag\$3 same<br>(storag\$3 or charg\$3)        | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2016/05/26<br>17:44 |
| S6    | 499   | automobile\$3 and batter\$3 same engag\$3<br>same dis\$1engag\$3 same (storag\$3 or<br>charg\$3)                 | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2016/05/26<br>19:05 |
| S7    | 4     | "4477764".pn.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2016/05/26<br>19:07 |
| S8    | 4     | "5686818".pn.  | US-PGPUB;  | OR               | ON      | 2016/05/26          |


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|-----|----|--|--|----|----|---------------------|
|     |    |  | USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB              |    |    | 19:07               |
| S9  | 5  | automobile\$3 and (multpl\$3 or many\$1 or pluralit\$3) near batter\$3 same engag\$3 same dis\$1engag\$3 same (storag\$3 or charg\$3)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2016/05/26<br>19:10 |
| S10 | 12 | "598940".ap.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2016/05/26<br>19:33 |
| S11 | 88 | automobile\$3 near generat\$4 near system\$3   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2016/05/26<br>19:48 |
| S12 | 98 | (automobile\$3 or car\$1) and (multpl\$3 or many\$1 or pluralit\$3) near batter\$3 same engag\$3 same (storag\$3 or charg\$3)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2016/05/26<br>19:54 |
| S13 | 30 | motor\$3 near spline\$1 and rotat\$3 and electric\$4 near energ\$3 and batter\$3 with stor\$3  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2016/10/11<br>14:52 |
| S14 | 11 | "761844".ap.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2016/10/11<br>14:58 |
| S15 | 5  | motor\$3 near spline\$1 and generator\$1 and pulley\$1 and (fly\$1wheel\$1 or fly\$3 adj wheel\$1)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2016/10/11<br>15:32 |
| S16 | 39 | ("7065958"   "6361757"   "5852927"   "20060055175"   "20060055175"   "20060063046"   "3157793"   "4290267"   "4290267"   "6373145"   "6373145"   "7065958"   "20040160061"   "3157793"   "5852927"   "6380637"   "6960840" | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;            | OR | ON | 2016/10/11<br>16:23 |

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| S18 | 2  | S17 and spline\$1  | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2016/10/11<br>16:30 |
| S19 | 14 | ("20080020875"   "20090301796"  <br>"3621930"   "3713503"   "3878913"  <br>"4075545"   "4168759"   "4254843"  <br>"5917304"   "6138781"   "6373145"  <br>"6857492"   "7665554"   "7810589").PN.<br>OR ("8664782").URPN.  | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2017/01/19<br>15:53 |
| S20 | 82 | ("0756372"   "2078362"   "2506809"  <br>"3374849"   "3530356"   "3556239"  <br>"3734222"   "3878913"   "3882950"  <br>"4002218").PN. OR ("4254843").URPN.  | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2017/01/19<br>16:27 |
| S21 | 60 | ("0836875"   "1671033"   "20030116391"<br>  "20030189380"   "20040108769"  <br>"20040262105"   "20040263099"  <br>"20050162012"   "20060016628"  <br>"20060087182"   "20070295568"  <br>"20080035440"   "20080041643"  <br>"20080179114"   "20080257614"  <br>"20080263731"   "20090219050"  <br>"20090301829"   "20100006351"  <br>"20100006699"   "20100155161"  <br>"20100181126"   "20100225282"  <br>"20110202248"   "20110226569"  <br>"20110266075"   "20120085587"  <br>"20120211286"   "20120265381"  <br>"20130015026"   "2762469"   "3168348"  <br>"3301357"   "3556239"   "3688859"  <br>"4168759"   "4182960"   "4254843"  <br>"4864173"   "5303802"   "5725062"  <br>"6138781"   "6698554"   "6857492"  <br>"6871919"   "7226018"   "7347294"  <br>"7398841"   "7665553"   "7665554"  <br>"7854278"   "8240196"   "8364362"  <br>"8434574").PN. OR ("9067500").URPN. | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2017/01/19<br>16:28 |
| S22 | 2  | ("2012/0265381").URPN.   | USPAT                        | OR | ON | 2017/01/19<br>16:30 |
| S23 | 0  | "20040263099".pn.  | USPAT                        | OR | ON | 2017/01/19<br>16:30 |
| S24 | 1  | "20040263099".pn.  | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2017/01/19<br>16:31 |
| S25 | 2  | ("2010/0181126").URPN.   | USPAT                        | OR | ON | 2017/01/19<br>16:38 |
| S26 | 1  | "6429613".pn.  | USPAT                        | OR | ON | 2017/01/19<br>16:39 |
| S27 | 1  | "6429613".pn.  | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2017/01/19<br>16:40 |
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| S29 | 60 | ("0836875"   "1671033"   "20030116391"   | US-PGPUB;                    | OR | ON | 2017/01/19          |

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| S31 | 1 | "5465806".pn.  | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2017/01/19<br>16:44 |
| S32 | 1 | "5120282".pn.  | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2017/01/19<br>16:44 |

1/ 19/ 2017 6:29:36 PM

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| <b>Search Notes</b><br><br> | <b>Application/Control No.</b><br><br>13761844 | <b>Applicant(s)/Patent Under Reexamination</b><br><br>MALKONIAN ET AL. |
|  | <b>Examiner</b><br><br>JEFFREY SHIN            | <b>Art Unit</b><br><br>2842  |

| <b>CPC- SEARCHED</b> |           |          |
|----------------------|-----------|----------|
| Symbol               | Date      | Examiner |
| B60r16/033           | 5/26/2016 | JS       |
| B60l11/1803,1809     | 5/26/2016 | JS       |

| <b>CPC COMBINATION SETS - SEARCHED</b> |      |          |
|--|------|----------|
| Symbol                                 | Date | Examiner |
|  |      |          |

| <b>US CLASSIFICATION SEARCHED</b> |          |      |          |
|-----------------------------------|----------|------|----------|
| Class                             | Subclass | Date | Examiner |
|                                   |          |      |          |

| <b>SEARCH NOTES</b>     |            |          |
|-------------------------|------------|----------|
| Search Notes            | Date       | Examiner |
| EAST searched           | 5/26/2016  | JS       |
| inventor search in eDAN | 5/26/2016  | JS       |
| updated EAST search     | 10/11/2016 | JS       |
| updated EAST search     | 1/19/2017  | JS       |

| <b>INTERFERENCE SEARCH</b> |                         |      |          |
|----------------------------|-------------------------|------|----------|
| US Class/<br>CPC Symbol    | US Subclass / CPC Group | Date | Examiner |
|                            |                         |      |          |

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Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

### REQUEST FOR CONTINUED EXAMINATION(RCE)TRANSMITTAL (Submitted Only via EFS-Web)

|                      |                |             |            |                               |                 |          |      |
|----------------------|----------------|-------------|------------|-------------------------------|-----------------|----------|------|
| Application Number   | 13/761,844     | Filing Date | 02-07-2013 | Docket Number (if applicable) | FLYNN-001US     | Art Unit | 2842 |
| First Named Inventor | Rick Malkonian |             |            | Examiner Name                 | SHIN, JEFFREY M |          |      |

**This is a Request for Continued Examination (RCE) under 37 CFR 1.114 of the above-identified application.**  
Request for Continued Examination (RCE) practice under 37 CFR 1.114 does not apply to any utility or plant application filed prior to June 8, 1995, or to any design application. The Instruction Sheet for this form is located at WWW.USPTO.GOV

#### SUBMISSION REQUIRED UNDER 37 CFR 1.114

Note: If the RCE is proper, any previously filed unentered amendments and amendments enclosed with the RCE will be entered in the order in which they were filed unless applicant instructs otherwise. If applicant does not wish to have any previously filed unentered amendment(s) entered, applicant must request non-entry of such amendment(s).

Previously submitted. If a final Office action is outstanding, any amendments filed after the final Office action may be considered as a submission even if this box is not checked.

Consider the arguments in the Appeal Brief or Reply Brief previously filed on \_\_\_\_\_

Other \_\_\_\_\_

Enclosed

Amendment/Reply

Information Disclosure Statement (IDS)

Affidavit(s)/ Declaration(s)

Other \_\_\_\_\_

#### MISCELLANEOUS

Suspension of action on the above-identified application is requested under 37 CFR 1.103(c) for a period of months \_\_\_\_\_  
(Period of suspension shall not exceed 3 months; Fee under 37 CFR 1.17(i) required)

Other \_\_\_\_\_

#### FEES

**The RCE fee under 37 CFR 1.17(e) is required by 37 CFR 1.114 when the RCE is filed.**

The Director is hereby authorized to charge any underpayment of fees, or credit any overpayments, to Deposit Account No \_\_\_\_\_

#### SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT REQUIRED

Patent Practitioner Signature

Applicant Signature

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

| Signature of Registered U.S. Patent Practitioner |                            |                     |            |
|--|----------------------------|---------------------|------------|
| Signature  | /Garrett James O'Sullivan/ | Date (YYYY-MM-DD)   | 2017-01-12 |
| Name   | Garrett James O'Sullivan   | Registration Number | 73556      |

This collection of information is required by 37 CFR 1.114. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450.

*If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.*

## Privacy Act Statement

The Privacy Act of 1974 (P.L. 93-579) requires that you be given certain information in connection with your submission of the attached form related to a patent application or patent. Accordingly, pursuant to the requirements of the Act, please be advised that: (1) the general authority for the collection of this information is 35 U.S.C. 2(b)(2); (2) furnishing of the information solicited is voluntary; and (3) the principal purpose for which the information is used by the U.S. Patent and Trademark Office is to process and/or examine your submission related to a patent application or patent. If you do not furnish the requested information, the U.S. Patent and Trademark Office may not be able to process and/or examine your submission, which may result in termination of proceedings or abandonment of the application or expiration of the patent.

The information provided by you in this form will be subject to the following routine uses:

1. The information on this form will be treated confidentially to the extent allowed under the Freedom of Information Act (5 U.S.C. 552) and the Privacy Act (5 U.S.C. 552a). Records from this system of records may be disclosed to the Department of Justice to determine whether the Freedom of Information Act requires disclosure of these records.
2. A record from this system of records may be disclosed, as a routine use, in the course of presenting evidence to a court, magistrate, or administrative tribunal, including disclosures to opposing counsel in the course of settlement negotiations.
3. A record in this system of records may be disclosed, as a routine use, to a Member of Congress submitting a request involving an individual, to whom the record pertains, when the individual has requested assistance from the Member with respect to the subject matter of the record.
4. A record in this system of records may be disclosed, as a routine use, to a contractor of the Agency having need for the information in order to perform a contract. Recipients of information shall be required to comply with the requirements of the Privacy Act of 1974, as amended, pursuant to 5 U.S.C. 552a(m).
5. A record related to an International Application filed under the Patent Cooperation Treaty in this system of records may be disclosed, as a routine use, to the International Bureau of the World Intellectual Property Organization, pursuant to the Patent Cooperation Treaty.
6. A record in this system of records may be disclosed, as a routine use, to another federal agency for purposes of National Security review (35 U.S.C. 181) and for review pursuant to the Atomic Energy Act (42 U.S.C. 218(c)).
7. A record from this system of records may be disclosed, as a routine use, to the Administrator, General Services, or his/her designee, during an inspection of records conducted by GSA as part of that agency's responsibility to recommend improvements in records management practices and programs, under authority of 44 U.S.C. 2904 and 2906. Such disclosure shall be made in accordance with the GSA regulations governing inspection of records for this purpose, and any other relevant (i.e., GSA or Commerce) directive. Such disclosure shall not be used to make determinations about individuals.
8. A record from this system of records may be disclosed, as a routine use, to the public after either publication of the application pursuant to 35 U.S.C. 122(b) or issuance of a patent pursuant to 35 U.S.C. 151. Further, a record may be disclosed, subject to the limitations of 37 CFR 1.14, as a routine use, to the public if the record was filed in an application which became abandoned or in which the proceedings were terminated and which application is referenced by either a published application, an application open to public inspections or an issued patent.
9. A record from this system of records may be disclosed, as a routine use, to a Federal, State, or local law enforcement agency, if the USPTO becomes aware of a violation or potential violation of law or regulation.

**CERTIFICATION OF MICRO ENTITY STATUS  
 (GROSS INCOME BASIS)**

|   |  |
|---|--|
| Application Number or Control Number (if applicable):<br>13/761,844 | Patent Number (if applicable):                     |
| First Named Inventor:<br>MALKONIAN, Rick                            | Title of Invention:<br>AUTOMOBILE GENERATOR SYSTEM |

The applicant hereby certifies the following—

- (1) **SMALL ENTITY REQUIREMENT** – The applicant qualifies as a small entity as defined in 37 CFR 1.27.
- (2) **APPLICATION FILING LIMIT** – Neither the applicant nor the inventor nor a joint inventor has been named as the inventor or a joint inventor on more than four previously filed U.S. patent applications, excluding provisional applications and international applications under the Patent Cooperation Treaty (PCT) for which the basic national fee under 37 CFR 1.492(a) was not paid, and also excluding patent applications for which the applicant has assigned all ownership rights, or is obligated to assign all ownership rights, as a result of the applicant’s previous employment.
- (3) **GROSS INCOME LIMIT ON APPLICANTS AND INVENTORS** – Neither the applicant nor the inventor nor a joint inventor, in the calendar year preceding the calendar year in which the applicable fee is being paid, had a gross income, as defined in section 61(a) of the Internal Revenue Code of 1986 (26 U.S.C. 61(a)), exceeding the “Maximum Qualifying Gross Income” reported on the USPTO Web site at [http://www.uspto.gov/patents/law/micro\\_entity.jsp](http://www.uspto.gov/patents/law/micro_entity.jsp) which is equal to three times the median household income for that preceding calendar year, as most recently reported by the Bureau of the Census.
- (4) **GROSS INCOME LIMIT ON PARTIES WITH AN “OWNERSHIP INTEREST”** – Neither the applicant nor the inventor nor a joint inventor has assigned, granted, or conveyed, nor is under an obligation by contract or law to assign, grant, or convey, a license or other ownership interest in the application concerned to an entity that, in the calendar year preceding the calendar year in which the applicable fee is being paid, had a gross income, as defined in section 61(a) of the Internal Revenue Code of 1986, exceeding the “Maximum Qualifying Gross Income” reported on the USPTO Web site at [http://www.uspto.gov/patents/law/micro\\_entity.jsp](http://www.uspto.gov/patents/law/micro_entity.jsp) which is equal to three times the median household income for that preceding calendar year, as most recently reported by the Bureau of the Census.

**SIGNATURE by an authorized party set forth in 37 CFR 1.33(b)**

|           |   |           |  |                        |
|-----------|---|-----------|--|------------------------|
| Signature | /Garrett James O’Sullivan/                  |           |  |                        |
| Name      | MALKONIAN, Rick by Garrett James O’Sullivan |           |  |                        |
| Date      |   | Telephone |  | Registration No. 73556 |



There is more than one inventor and I am one of the inventors who are jointly identified as the applicant. The required additional certification form(s) signed by the other joint inventor(s) are included with this form.

**CERTIFICATION OF MICRO ENTITY STATUS  
 (GROSS INCOME BASIS)**

|   |  |
|---|--|
| Application Number or Control Number (if applicable):<br>13/761,844 | Patent Number (if applicable):                     |
| First Named Inventor:<br>MALKONIAN, Rick                            | Title of Invention:<br>AUTOMOBILE GENERATOR SYSTEM |

The applicant hereby certifies the following—

- (1) **SMALL ENTITY REQUIREMENT** – The applicant qualifies as a small entity as defined in 37 CFR 1.27.
- (2) **APPLICATION FILING LIMIT** – Neither the applicant nor the inventor nor a joint inventor has been named as the inventor or a joint inventor on more than four previously filed U.S. patent applications, excluding provisional applications and international applications under the Patent Cooperation Treaty (PCT) for which the basic national fee under 37 CFR 1.492(a) was not paid, and also excluding patent applications for which the applicant has assigned all ownership rights, or is obligated to assign all ownership rights, as a result of the applicant’s previous employment.
- (3) **GROSS INCOME LIMIT ON APPLICANTS AND INVENTORS** – Neither the applicant nor the inventor nor a joint inventor, in the calendar year preceding the calendar year in which the applicable fee is being paid, had a gross income, as defined in section 61(a) of the Internal Revenue Code of 1986 (26 U.S.C. 61(a)), exceeding the “Maximum Qualifying Gross Income” reported on the USPTO Web site at [http://www.uspto.gov/patents/law/micro\\_entity.jsp](http://www.uspto.gov/patents/law/micro_entity.jsp) which is equal to three times the median household income for that preceding calendar year, as most recently reported by the Bureau of the Census.
- (4) **GROSS INCOME LIMIT ON PARTIES WITH AN “OWNERSHIP INTEREST”** – Neither the applicant nor the inventor nor a joint inventor has assigned, granted, or conveyed, nor is under an obligation by contract or law to assign, grant, or convey, a license or other ownership interest in the application concerned to an entity that, in the calendar year preceding the calendar year in which the applicable fee is being paid, had a gross income, as defined in section 61(a) of the Internal Revenue Code of 1986, exceeding the “Maximum Qualifying Gross Income” reported on the USPTO Web site at [http://www.uspto.gov/patents/law/micro\\_entity.jsp](http://www.uspto.gov/patents/law/micro_entity.jsp) which is equal to three times the median household income for that preceding calendar year, as most recently reported by the Bureau of the Census.

**SIGNATURE by an authorized party set forth in 37 CFR 1.33(b)**

|           |   |           |  |                        |
|-----------|---|-----------|--|------------------------|
| Signature | /Garrett James O’Sullivan/                |           |  |                        |
| Name      | Patrick Flynn by Garrett James O’Sullivan |           |  |                        |
| Date      |   | Telephone |  | Registration No. 73556 |



There is more than one inventor and I am one of the inventors who are jointly identified as the applicant. The required additional certification form(s) signed by the other joint inventor(s) are included with this form.

## Electronic Patent Application Fee Transmittal

|   |                             |
|---|-----------------------------|
| <b>Application Number:</b>                  | 13761844                    |
| <b>Filing Date:</b>                         | 07-Feb-2013                 |
| <b>Title of Invention:</b>                  | Automobile Generator System |
| <b>First Named Inventor/Applicant Name:</b> | Rick Malkonian              |
| <b>Filer:</b>                               | Garrett James O'Sullivan    |
| <b>Attorney Docket Number:</b>              |                             |

Filed as Micro Entity

### Filing Fees for Utility under 35 USC 111(a)

| Description                              | Fee Code | Quantity | Amount | Sub-Total in USD(\$) |
|--|----------|----------|--------|----------------------|
| <b>Basic Filing:</b>                     |          |          |        |                      |
| <b>Pages:</b>                            |          |          |        |                      |
| <b>Claims:</b>                           |          |          |        |                      |
| <b>Miscellaneous-Filing:</b>             |          |          |        |                      |
| <b>Petition:</b>                         |          |          |        |                      |
| <b>Patent-Appeals-and-Interference:</b>  |          |          |        |                      |
| <b>Post-Allowance-and-Post-Issuance:</b> |          |          |        |                      |
| <b>Extension-of-Time:</b>                |          |          |        |                      |

| Description              | Fee Code | Quantity | Amount | Sub-Total in USD(\$) |
|--------------------------|----------|----------|--------|----------------------|
| <b>Miscellaneous:</b>    |          |          |        |                      |
| RCE- 1st Request         | 3801     | 1        | 300    | 300                  |
| <b>Total in USD (\$)</b> |          |          |        | <b>300</b>           |

## Electronic Acknowledgement Receipt

|   |  |
|---|--|
| <b>EFS ID:</b>                              | 28052639   |
| <b>Application Number:</b>                  | 13761844   |
| <b>International Application Number:</b>    |  |
| <b>Confirmation Number:</b>                 | 8778   |
| <b>Title of Invention:</b>                  | Automobile Generator System  |
| <b>First Named Inventor/Applicant Name:</b> | Rick Malkonian   |
| <b>Correspondence Address:</b>              | Patrick Flynn<br>-<br>302 S. Broad St.<br>-<br>Edenton NC 27932<br>US 252-482-7465<br>ncwriter2001@yahoo.com |
| <b>Filer:</b>                               | Garrett James O'Sullivan   |
| <b>Filer Authorized By:</b>                 |  |
| <b>Attorney Docket Number:</b>              |  |
| <b>Receipt Date:</b>                        | 12-JAN-2017  |
| <b>Filing Date:</b>                         | 07-FEB-2013  |
| <b>Time Stamp:</b>                          | 19:11:21   |
| <b>Application Type:</b>                    | Utility under 35 USC 111(a)  |

### Payment information:

|  |       |
|--|-------|
| Submitted with Payment                   | yes   |
| Payment Type                             | CARD  |
| Payment was successfully received in RAM | \$300 |



| RAM confirmation Number  | 011317INTEFSW19141900                                      |                           |  |                  |                  |
|--|--|---------------------------|--|------------------|------------------|
| Deposit Account  |  |                           |  |                  |                  |
| Authorized User  |  |                           |  |                  |                  |
| The Director of the USPTO is hereby authorized to charge indicated fees and credit any overpayment as follows: |  |                           |  |                  |                  |
| <b>File Listing:</b>   |  |                           |  |                  |                  |
| Document Number  | Document Description                                       | File Name                 | File Size(Bytes)/<br>Message Digest                    | Multi Part /.zip | Pages (if appl.) |
| 1  |  | 001US_final_OAR_FINAL.pdf | 82019<br><br>c734424f6dc240ec06850ca3942ccb11ccb41d54  | yes              | 8                |
|  | <b>Multipart Description/PDF files in .zip description</b> |                           |  |                  |                  |
|  | <b>Document Description</b>                                |                           | <b>Start</b>   | <b>End</b>       |                  |
|  | Response After Final Action                                |                           | 1  | 1                |                  |
|  | Claims   |                           | 2  | 3                |                  |
|  | Applicant Arguments/Remarks Made in an Amendment           |                           | 4  | 8                |                  |
| <b>Warnings:</b>   |  |                           |  |                  |                  |
| <b>Information:</b>  |  |                           |  |                  |                  |
| 2  | Request for Continued Examination (RCE)                    | 001US_RCE.pdf             | 155822<br><br>0d7737a622b0b577443da2258601ab24d6d672ac | no               | 3                |
| <b>Warnings:</b>   |  |                           |  |                  |                  |
| This is not a USPTO supplied RCE SB30 form.  |  |                           |  |                  |                  |
| <b>Information:</b>  |  |                           |  |                  |                  |
| 3  | Certification of Micro Entity (Gross Income Basis)         | 001US_MEC_RICK.pdf        | 81807<br><br>0c44413b6f53661263f4374e3b6b9caac8f3a3c   | no               | 1                |
| <b>Warnings:</b>   |  |                           |  |                  |                  |
| <b>Information:</b>  |  |                           |  |                  |                  |

|   |  |                       |  |    |   |
|---|--|-----------------------|--|----|---|
| 4 | Certification of Micro Entity (Gross Income Basis) | 001US_MEC_PATRICK.pdf | 77133                                    | no | 1 |
|   |  |                       | ee8438ec0a4d7ca9e293c98e0771ea3a2e7522a7 |    |   |

**Warnings:**

**Information:**

|   |                      |              |  |    |   |
|---|----------------------|--------------|--|----|---|
| 5 | Fee Worksheet (SB06) | fee-info.pdf | 29593                                    | no | 2 |
|   |                      |              | 5222944ded46e8edde85c41b3631a1a58da4d671 |    |   |

**Warnings:**

**Information:**

|                                     |        |
|-------------------------------------|--------|
| <b>Total Files Size (in bytes):</b> | 426374 |
|-------------------------------------|--------|

**This Acknowledgement Receipt evidences receipt on the noted date by the USPTO of the indicated documents, characterized by the applicant, and including page counts, where applicable. It serves as evidence of receipt similar to a Post Card, as described in MPEP 503.**

**New Applications Under 35 U.S.C. 111**

**If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.**

**National Stage of an International Application under 35 U.S.C. 371**

**If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.**

**New International Application Filed with the USPTO as a Receiving Office**

**If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.**

**CERTIFICATE OF ELECTRONIC FILING**

I hereby certify that this document is being filed with the United States Patent and Trademark Office electronically via the EFS-WEB system at [www.uspto.gov](http://www.uspto.gov), on the date noted below:

January 12, 2017  
Date

/Garrett James O’Sullivan/  
Garrett James O’Sullivan

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant : MALKONIAN, Rick  
Application No. : 13/761,844 (Conf. No. 8778)  
Filing Date : 02/07/2013  
Examiner : SHIN, Jeffrey M.  
Group Art Unit : 2842  
Title : AUTOMOBILE GENERATOR SYSTEM  
Attorney File : FLYNN-001US

Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia, 22313-1450

**Response to the Final Office Action Issued**

Dear Sir:

In response to the Non-Final Office action issued October 12, 2016, Applicant submits the claims amendments and arguments herein for Examiner’s consideration.

**Amendments to the Claims** begin on page 2 of this Office Action Response.

**Remarks/Arguments** begin on page 4 of this Office Action Response.

## AMENDMENTS TO THE CLAIMS

I claim:

1. (cancelled)
2. (cancelled)
3. (cancelled)
4. (Currently amended) An automobile generator system comprising:
  - a. a motor in communication with a motor spline, wherein the motor rotates the motor spline, and wherein the motor is an automobile engine;
  - b. ~~one or more~~at least two generators rotatably engaged the motor spline, wherein motor rotates the motor spline, wherein the rotation is transferred to the ~~one or more~~at least two generators, and wherein the one or more generators converts the rotational energy into electrical energy;
  - c. at least one controller; and
  - d. one or more batteries,wherein the at least one controller is electrically connected to the ~~one or more~~at least two generators, wherein the one or more batteries receives the electrical energy, and wherein the at least one controller communicates the electrical energy to the battery.
5. (Currently amended) The system of claim 4, wherein the motor is mechanically connected to a transmission system, ~~wherein the transmission system transfers mechanical energy from the motor throughout an automobile.~~
6. (Currently amended) The system of claim 5, further comprising:

- a. at least one mechanical linkage system having:
    - i. at least one gear;
    - ii. at least one flywheel;
    - iii. at least one pulley;
    - iv. at least one spline; and
  - b. one or more generator housings, wherein each of the ~~one or more~~ at least two generators are within the one or more generator housings, wherein each of the one or more generators comprise one or more of the at least one mechanical linkage systems, wherein the mechanical linkage system facilitates the engagement between the ~~one or more~~ at least two generators and the motor spline, and wherein the motor spline mechanically engages the mechanical linkage system.
7. (Currently amended) The system of claim ~~[[4]]~~6, wherein at least one of the ~~one or more~~ at least two generators are attached to the motor, and wherein at least one of the one or more generators are attached to the transmission system.
8. (Currently amended) The system of claim ~~[[6]]~~7, wherein the received electrical energy is stored within the one or more batteries.

## **REMARKS / ARGUMENTS**

The Final Office action dated October 12, 2016 is acknowledged. Claims 4-8 are pending in the instant application. According to the Office action, claims 4-8 are rejected. By the present response, claims 4-8 have been amended. Consideration of the amendments herein is respectfully requested in light of the arguments made herein. No new matter has been added.

### **Specification**

The Examiner suggests the amendment filed on 7/20/2016 is objected to under 35 U.S.C. 132(a) because it introduces new matter into the disclosure. Applicant disagrees. The amendment to the specification on 7/20/2016 was an addition of the originally filed claims from 2/7/2013. MPEP 608 states:

To obtain a valid patent, a patent application as filed must contain a full and clear disclosure of the invention in the manner prescribed by 35 U.S.C. 112(a). The requirement for an adequate disclosure ensures that the public receives something in return for the exclusionary rights that are granted to the inventor by a patent. All amendments and claims must find descriptive basis in the original disclosure. No new matter may be introduced into an application after its filing date. Applicant may rely for disclosure upon the specification with original claims and drawings, as filed. See also 37 CFR 1.121(f) and MPEP § 608.04.

MPEP 608.01(l), in part, further clarifies:

In establishing a disclosure, applicant may rely not only on the description and drawing as filed but also on the claims present on the filing date of the application if their content justifies it.

Where subject matter not shown in the drawing or described in the description is claimed in the application as filed, and such claim itself constitutes a clear disclosure of this subject matter, then the claim should be treated on its merits, and requirement made to amend the drawing and description to show this subject matter. The claim should not be objected to or rejected because this subject matter is lacking in the drawing and description. It is the drawing and description that are defective, not the claim.

It is, of course, to be understood that this disclosure in the claim must be sufficiently specific and detailed to support the necessary amendment of the drawing and description.

Accordingly, the amendment from 7/20/2016 relied on disclosure of the claims as originally filed. Therefore, such amendments did have a descriptive basis in the original disclosure. Applicant requests reconsideration of the objection to the specification.

#### **Rejection of Claims under 35 U.S.C. § 112**

The Examiner rejects claims 1-3 under 35 U.S.C. 112(b) or 35 U.S.C. 112 (pre-AIA), second paragraph, as being indefinite for failing to particularly point out and distinctly

claim the subject matter which the inventor or a joint inventor, or for the purposes of pre-AIA the applicant regards as the invention. *Office action*, p. 3.

By the present response, Applicant has amended the claims to address the rejections presented under 35 U.S.C. 112. Accordingly, Applicant respectfully requests reconsideration of the rejection under the same.

### **Rejection of Claims under 35 U.S.C. § 102**

The Examiner suggests claims 4, 5, and 7 are rejected under 35 U.S.C. 102b as being anticipated by Vu (Patent 6838782). Applicant respectfully disagrees.

Vu is direct to “a wind energy capturing device for moving vehicles including a wind turbine powered electrical power generator for installation on the roof of a moving vehicle such as a truck cab or tractor.” *Vu*, Abstract. The generator of Vu requires that the motor be outside of the vehicle. Such a motor would be ineffective as an automobile engine, as such an engine is within a vehicle to allow for necessary connections between other vehicular systems. Vu fails to disclose the motor being an automobile engine or at least two generators. To this same point, Vu specifically identifies a single generator as the requirements for the system connections would be prohibitive to adding additional units. *See Vu*, Figs. 1-2.

Based on the foregoing and the current amendments to the claims presented above, Applicant submits that Vu fails to disclose every element expressly or inherently of the current independent claim. As the remaining claims depend either directly or indirectly therefrom, it is submitted that none of the claims are anticipated by Vu. Accordingly, Applicant requests reconsideration of the rejection under 35 U.S.C. 102.



### **Rejection of Claims under 35 U.S.C. § 103**

The Examiner rejects claims 6 and 8 under pre-AIA 35 U.S.C. 103(a) as being unpatentable over Vu in view of Hamrick (Patent 6373145). Applicant respectfully disagrees.

Applicant reasserts the arguments with respect to Vu, supra. Further, Hamrick discloses another wind powered generator system. This is patentably distinct from the current application which is directed to a generator system having at least two generators running off of a mechanical connection (i.e. a spline) with an automobile engine. An automobile engine is understood to be within a vehicle. The wind-based system of Hamrick would be ineffective and useless if it were to replace an automobile engine. One skilled in the art would appreciate the fact that automobile engines are generally found within the engine bay of a vehicle, which is sheltered from the external environment (i.e. the wind).

Furthermore, Hamrick teaches away from the mechanical connection of the present application wherein the fans engage one or more belts. *See Hamrick*, Fig. 1 element 23. The generator or driving force of Hamrick requires the belt for operation and fails to disclose the spline mechanical connection of the present application.

Based on the foregoing arguments and the current amendments to the claims presented above, Applicant submits that neither Vu or Hamrick, individually or in combination, teach every element of the current independent claim 4. As the remaining claims depend either directly or indirectly therefrom, it is submitted that none of the claims are unpatentably by Vu in view of Hamrick. Accordingly, Applicant requests reconsideration of the rejection under 35 U.S.C. 103.

### Conclusion

For the foregoing reasons, it is believed that the present application, as amended, is in condition for allowance, and such action is earnestly solicited. Based on the foregoing arguments, amendments to the claims and addressing any deficiencies, the Applicant strongly urges that the rejections be withdrawn. The Examiner is invited to call the undersigned if there are any remaining issues to be discussed which could expedite the prosecution of the present application.

Respectfully submitted,

Date: January 12, 2016

By: /Garrett James O'Sullivan/  
Garrett James O'Sullivan  
Reg. No. 73556

Mu Patents  
12702 Via Cortina, Suite 101  
Del Mar, CA 92014  
(858) 263-7554

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|   |   |                                  |                                       |
|---|---|----------------------------------|---------------------------------------|
| <b>PATENT APPLICATION FEE DETERMINATION RECORD</b><br>Substitute for Form PTO-875 | Application or Docket Number<br><b>13/761,844</b> | Filing Date<br><b>02/07/2013</b> | <input type="checkbox"/> To be Mailed |
|---|---|----------------------------------|---------------------------------------|

ENTITY:  LARGE  SMALL  MICRO

**APPLICATION AS FILED – PART I**

| FOR  | NUMBER FILED  | NUMBER EXTRA | RATE (\$) | FEE (\$) |
|--|---|--------------|-----------|----------|
| <input type="checkbox"/> BASIC FEE<br>(37 CFR 1.16(a), (b), or (c))        | N/A   | N/A          | N/A       |          |
| <input type="checkbox"/> SEARCH FEE<br>(37 CFR 1.16(k), (l), or (m))       | N/A   | N/A          | N/A       |          |
| <input type="checkbox"/> EXAMINATION FEE<br>(37 CFR 1.16(o), (p), or (q))  | N/A   | N/A          | N/A       |          |
| TOTAL CLAIMS<br>(37 CFR 1.16(i))   | minus 20 =  | *            | X \$ =    |          |
| INDEPENDENT CLAIMS<br>(37 CFR 1.16(h))                                     | minus 3 =   | *            | X \$ =    |          |
| <input type="checkbox"/> APPLICATION SIZE FEE<br>(37 CFR 1.16(s))          | If the specification and drawings exceed 100 sheets of paper, the application size fee due is \$310 (\$155 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s). |              |           |          |
| <input type="checkbox"/> MULTIPLE DEPENDENT CLAIM PRESENT (37 CFR 1.16(j)) |   |              |           |          |
| * If the difference in column 1 is less than zero, enter "0" in column 2.  |   |              | TOTAL     |          |

**APPLICATION AS AMENDED – PART II**

|  | (Column 1)   | (Column 2)                       | (Column 3) | PRESENT EXTRA                      | RATE (\$)       | ADDITIONAL FEE (\$) |
|--|--|----------------------------------|------------|------------------------------------|-----------------|---------------------|
| <b>AMENDMENT</b>   | <b>01/12/2017</b>  | CLAIMS REMAINING AFTER AMENDMENT |            | HIGHEST NUMBER PREVIOUSLY PAID FOR |                 |                     |
|  | Total (37 CFR 1.16(i))   | * 5                              | Minus      | ** 20                              | = 0             | X \$40 = 0          |
|  | Independent (37 CFR 1.16(h))                                   | * 1                              | Minus      | ***3                               | = 0             | X \$210 = 0         |
|  | <input type="checkbox"/> Application Size Fee (37 CFR 1.16(s)) |                                  |            |                                    |                 |                     |
| <input type="checkbox"/> FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(j)) |  |                                  |            |                                    |                 |                     |
|  |  |                                  |            |                                    | TOTAL ADD'L FEE | <b>0</b>            |

|  | (Column 1)   | (Column 2)                       | (Column 3) | PRESENT EXTRA                      | RATE (\$)       | ADDITIONAL FEE (\$) |
|--|--|----------------------------------|------------|------------------------------------|-----------------|---------------------|
| <b>AMENDMENT</b>   |  | CLAIMS REMAINING AFTER AMENDMENT |            | HIGHEST NUMBER PREVIOUSLY PAID FOR |                 |                     |
|  | Total (37 CFR 1.16(i))   | *                                | Minus      | **                                 | =               | X \$ =              |
|  | Independent (37 CFR 1.16(h))                                   | *                                | Minus      | ***                                | =               | X \$ =              |
|  | <input type="checkbox"/> Application Size Fee (37 CFR 1.16(s)) |                                  |            |                                    |                 |                     |
| <input type="checkbox"/> FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(j)) |  |                                  |            |                                    |                 |                     |
|  |  |                                  |            |                                    | TOTAL ADD'L FEE |                     |

\* If the entry in column 1 is less than the entry in column 2, write "0" in column 3.  
 \*\* If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20".  
 \*\*\* If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3".

The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1.

LIE  
MONIQUE BRUNSON

This collection of information is required by 37 CFR 1.16. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

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| APPLICATION NO. | FILING DATE | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO. |
|-----------------|-------------|----------------------|---------------------|------------------|
| 13/761,844      | 02/07/2013  | Rick Malkonian       |                     | 8778             |

7590                      10/12/2016  
Patrick Flynn  
302 S. Broad St.  
Edenton, NC 27932

|          |
|----------|
| EXAMINER |
|----------|

SHIN, JEFFREY M

| ART UNIT | PAPER NUMBER |
|----------|--------------|
|----------|--------------|

2842

| MAIL DATE | DELIVERY MODE |
|-----------|---------------|
|-----------|---------------|

10/12/2016

PAPER

**Please find below and/or attached an Office communication concerning this application or proceeding.**

The time period for reply, if any, is set in the attached communication.

|                              |                                      |   |  |
|------------------------------|--------------------------------------|---|--|
| <b>Office Action Summary</b> | <b>Application No.</b><br>13/761,844 | <b>Applicant(s)</b><br>MALKONIAN ET AL. |  |
|                              | <b>Examiner</b><br>JEFFREY SHIN      | <b>Art Unit</b><br>2842                 | <b>AIA (First Inventor to File) Status</b><br>No |

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

**Period for Reply**

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTHS FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

**Status**

- 1)  Responsive to communication(s) filed on 7/20/2016.
  - A declaration(s)/affidavit(s) under **37 CFR 1.130(b)** was/were filed on \_\_\_\_\_.
- 2a)  This action is **FINAL**.                      2b)  This action is non-final.
- 3)  An election was made by the applicant in response to a restriction requirement set forth during the interview on \_\_\_\_\_; the restriction requirement and election have been incorporated into this action.
- 4)  Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

**Disposition of Claims\***

- 5)  Claim(s) 4-8 is/are pending in the application.
  - 5a) Of the above claim(s) \_\_\_\_\_ is/are withdrawn from consideration.
- 6)  Claim(s) \_\_\_\_\_ is/are allowed.
- 7)  Claim(s) 4-8 is/are rejected.
- 8)  Claim(s) \_\_\_\_\_ is/are objected to.
- 9)  Claim(s) \_\_\_\_\_ are subject to restriction and/or election requirement.

\* If any claims have been determined allowable, you may be eligible to benefit from the **Patent Prosecution Highway** program at a participating intellectual property office for the corresponding application. For more information, please see [http://www.uspto.gov/patents/init\\_events/pph/index.jsp](http://www.uspto.gov/patents/init_events/pph/index.jsp) or send an inquiry to [PPHfeedback@uspto.gov](mailto:PPHfeedback@uspto.gov).

**Application Papers**

- 10)  The specification is objected to by the Examiner.
- 11)  The drawing(s) filed on 2/07/2013 is/are: a)  accepted or b)  objected to by the Examiner.
 

Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).

**Priority under 35 U.S.C. § 119**

- 12)  Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).

**Certified copies:**

- a)  All    b)  Some\*\*    c)  None of the:
  - 1.  Certified copies of the priority documents have been received.
  - 2.  Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
  - 3.  Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

\*\* See the attached detailed Office action for a list of the certified copies not received.

**Attachment(s)**

- 1)  Notice of References Cited (PTO-892)
- 2)  Information Disclosure Statement(s) (PTO/SB/08a and/or PTO/SB/08b)  
Paper No(s)/Mail Date \_\_\_\_\_.
- 3)  Interview Summary (PTO-413)  
Paper No(s)/Mail Date. \_\_\_\_\_.
- 4)  Other: \_\_\_\_\_.

### **DETAILED ACTION**

The present application is being examined under the pre-AIA first to invent provisions.

#### ***Response to Arguments***

Applicant's arguments filed 7/20/2016 have been fully considered but they are not persuasive. Original claims 1-3 have been cancelled, the current office action will address added claims 4-8.

#### ***Specification***

The amendment filed 7/20/2016 is objected to under 35 U.S.C. 132(a) because it introduces new matter into the disclosure. 35 U.S.C. 132(a) states that no amendment shall introduce new matter into the disclosure of the invention. The added material which is not supported by the original disclosure is as follows:

Newly added specification amendments add, "self-sustaining powered means", "the battery system chemically store the energy transferred," "rechargeable batteries" and "LED lights, light fixtures, radios, heaters," "variable resistor," "cold start", "ceramics", "woods," "return approximately 100% energy" and plurality of other unsupported components and materials that were in original claims 1-3 and added to the "SUMMARY OF THE INVENTION." These components/materials/methods were originally unsupported and not found in the original specification and adding it into the "SUMMARY OF THE INVENTION" constitutes new matter as the content was originally not supported.

Applicant is required to cancel the new matter in the reply to this Office Action.

***Claim Rejections - 35 USC § 112***

The following is a quotation of 35 U.S.C. 112(b):

(b) CONCLUSION.—The specification shall conclude with one or more claims particularly pointing out and distinctly claiming the subject matter which the inventor or a joint inventor regards as the invention.

The following is a quotation of 35 U.S.C. 112 (pre-AIA), second paragraph:

The specification shall conclude with one or more claims particularly pointing out and distinctly claiming the subject matter which the applicant regards as his invention.

Claims 5 and 6 rejected under 35 U.S.C. 112(b) or 35 U.S.C. 112 (pre-AIA), second paragraph, as being indefinite for failing to particularly point out and distinctly claim the subject matter which the inventor or a joint inventor, or for pre-AIA the applicant regards as the invention.

As to claim 5, this claim recites "transmission system transfers mechanical energy from the motor throughout an automobile." It is not understood how the transmission system transfer the energy, as in the specification reference is made to a transmission system (240) and only shown in fig 11, but it is not recited how or if the transmission system transfers energy, and thus is rendered indefinite.

Claim 7 recites the limitation "the transmission system". There is insufficient antecedent basis for this limitation in the claim.

***Claim Rejections - 35 USC § 102***

The following is a quotation of the appropriate paragraphs of pre-AIA 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

Art Unit: 2842

A person shall be entitled to a patent unless –

(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

Claim(s) 4, 5, and 7 is/are rejected under pre-AIA 35 U.S.C. 102b as being anticipated by Vu (Patent 6838782).

As to claim 4, Vu teaches an automobile generation system (fig 2 and 3) comprising: a motor (14 and 24) in communications with a motor spline (grooved section of (24) that connects to (26)), wherein the motor rotates the motor spline ((24) rotates which causes the spline to rotate); one or more generators (32) rotatably engaged with the motor spline, wherein the motor rotates the moto spline, wherein the rotation is transferred to one of more generators, and wherein the one or more generators converts the rotational energy into electrical energy (column 4 lines 1-18); at least one controller (34); and one or more batteries (44); wherein the at least one controller is electrically connected to one or more generators, wherein the one or more batteries receives electrical energy, wherein the at least one controller communicates the electrical energy to the battery (column 4 lines 9-19).

As to claim 5, Vu teaches a transmission system (column 4 lines 15-18) that transfers mechanical energy from the motor throughout an automobile (mechanical energy generated from the motor is converted, stored, and supplied to the rest of the automobile).

As to claim 7, Vu teaches generators attached to the transmission system (column 4 lines 15-18).



***Claim Rejections - 35 USC § 103***

Claim 6 and 8 is/are rejected under pre-AIA 35 U.S.C. 103(a) as being unpatentable over Vu in view of Hamrick (Patent 6373145)

As to claim 6, Vu teaches an automobile generation system (fig 2 and 3) comprising: a motor (14 and 24) in communications with a motor spline (grooved section of (24) that connects to (26)), wherein the motor rotates the motor spline ((24) rotates which causes the spline to rotate); one or more generators (32) rotatably engaged with the motor spline, wherein the motor rotates the moto spline, wherein the rotation is transferred to one of more generators, and wherein the one or more generators converts the rotational energy into electrical energy (column 4 lines 1-18); at least one controller (34); and one or more batteries (44); wherein the at least one controller is electrically connected to one or more generators, wherein the one or more batteries receives electrical energy, wherein the at least one controller communicates the electrical energy to the battery (column 4 lines 9-19); where a mechanical linkage system engages with the motor spline and the generator stored in a housing (generator in (32), connected by a belt from the spline).

Vu does not teach using a flywheel and one gear.

Hamrick teaches an automobile generator system (fig 1) with a flywheel (13) connected to a motor system (15, 25) and a gear system (33)(column 3 lines 38-64) where the motor system generates mechanical energy, converts the energy into an electrical energy and stores it in a battery system (50). As such it would have been obvious to a person of ordinary skill in the art at the time of the invention to combine the

Art Unit: 2842

generator system taught in Vu with the mechanical element taught in Hamrick in order to improve car charging systems by improving electrical energy generation.

As to claim 8, Vu teaches the electrical energy is stored in one or more batteries (44).

### ***Conclusion***

Applicant's amendment necessitated the new ground(s) of rejection presented in this Office action. Accordingly, **THIS ACTION IS MADE FINAL**. See MPEP § 706.07(a). Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

A shortened statutory period for reply to this final action is set to expire THREE MONTHS from the mailing date of this action. In the event a first reply is filed within TWO MONTHS of the mailing date of this final action and the advisory action is not mailed until after the end of the THREE-MONTH shortened statutory period, then the shortened statutory period will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the date of this final action.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to JEFFREY SHIN whose telephone number is (571)270-7356. The examiner can normally be reached on Monday thru Friday, 7:30-5:00.

Art Unit: 2842

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Robert Pascal can be reached on (571) 272-1769. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

/JEFFREY SHIN/  
Primary Examiner, Art Unit 2842

|                                   |                                       |   |             |
|-----------------------------------|---------------------------------------|---|-------------|
| <b>Notice of References Cited</b> | Application/Control No.<br>13/761,844 | Applicant(s)/Patent Under Reexamination<br>MALKONIAN ET AL. |             |
|                                   | Examiner<br>JEFFREY SHIN              | Art Unit<br>2842  | Page 1 of 1 |

**U.S. PATENT DOCUMENTS**

| * | Document Number<br>Country Code-Number-Kind Code | Date<br>MM-YYYY | Name               | CPC Classification | US Classification |
|---|--|-----------------|--------------------|--------------------|-------------------|
| * | A US-6,838,782 B2                                | 01-2005         | Vu; Thomas H.      | B60K6/48           | 290/44            |
| * | B US-6,373,145 B1                                | 04-2002         | Hamrick; Dennis E. |                    | 290/14            |
|   | C US-  |                 |                    |                    |                   |
|   | D US-  |                 |                    |                    |                   |
|   | E US-  |                 |                    |                    |                   |
|   | F US-  |                 |                    |                    |                   |
|   | G US-  |                 |                    |                    |                   |
|   | H US-  |                 |                    |                    |                   |
|   | I US-  |                 |                    |                    |                   |
|   | J US-  |                 |                    |                    |                   |
|   | K US-  |                 |                    |                    |                   |
|   | L US-  |                 |                    |                    |                   |
|   | M US-  |                 |                    |                    |                   |

**FOREIGN PATENT DOCUMENTS**

| * | Document Number<br>Country Code-Number-Kind Code | Date<br>MM-YYYY | Country | Name | CPC Classification |
|---|--|-----------------|---------|------|--------------------|
|   | N  |                 |         |      |                    |
|   | O  |                 |         |      |                    |
|   | P  |                 |         |      |                    |
|   | Q  |                 |         |      |                    |
|   | R  |                 |         |      |                    |
|   | S  |                 |         |      |                    |
|   | T  |                 |         |      |                    |

**NON-PATENT DOCUMENTS**

| * | Document Number<br>Country Code-Number-Kind Code  | Date<br>MM-YYYY | Country | Name | CPC Classification |
|---|---|-----------------|---------|------|--------------------|
|   | Include as applicable: Author, Title Date, Publisher, Edition or Volume, Pertinent Pages) |                 |         |      |                    |
|   | U   |                 |         |      |                    |
|   | V   |                 |         |      |                    |
|   | W   |                 |         |      |                    |
|   | X   |                 |         |      |                    |

\*A copy of this reference is not being furnished with this Office action. (See MPEP § 707.05(a).)  
Dates in MM-YYYY format are publication dates. Classifications may be US or foreign.

|  |  |  |
|--|--|--|
| <b><i>Index of Claims</i></b><br><br> | <b>Application/Control No.</b><br>13761844 | <b>Applicant(s)/Patent Under Reexamination</b><br>MALKONIAN ET AL. |
|  | <b>Examiner</b><br>JEFFREY SHIN            | <b>Art Unit</b><br>2842  |

|   |                 |
|---|-----------------|
| ✓ | <b>Rejected</b> |
| = | <b>Allowed</b>  |


|   |                   |
|---|-------------------|
| - | <b>Cancelled</b>  |
| ÷ | <b>Restricted</b> |

|   |                     |
|---|---------------------|
| N | <b>Non-Elected</b>  |
| I | <b>Interference</b> |

|   |                 |
|---|-----------------|
| A | <b>Appeal</b>   |
| O | <b>Objected</b> |

Claims renumbered in the same order as presented by applicant
  CPA
  T.D.
  R.1.47

| CLAIM |          | DATE       |            |  |  |  |  |  |  |
|-------|----------|------------|------------|--|--|--|--|--|--|
| Final | Original | 05/26/2016 | 10/11/2016 |  |  |  |  |  |  |
|       | 1        | ✓          | -          |  |  |  |  |  |  |
|       | 2        | ✓          | -          |  |  |  |  |  |  |
|       | 3        | ✓          | -          |  |  |  |  |  |  |
|       | 4        |            | ✓          |  |  |  |  |  |  |
|       | 5        |            | ✓          |  |  |  |  |  |  |
|       | 6        |            | ✓          |  |  |  |  |  |  |
|       | 7        |            | ✓          |  |  |  |  |  |  |
|       | 8        |            | ✓          |  |  |  |  |  |  |

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| <b>Search Notes</b><br><br> | <b>Application/Control No.</b><br><br>13761844 | <b>Applicant(s)/Patent Under Reexamination</b><br><br>MALKONIAN ET AL. |
|  | <b>Examiner</b><br><br>JEFFREY SHIN            | <b>Art Unit</b><br><br>2842  |

| CPC- SEARCHED    |           |          |
|------------------|-----------|----------|
| Symbol           | Date      | Examiner |
| B60r16/033       | 5/26/2016 | JS       |
| B60l11/1803,1809 | 5/26/2016 | JS       |

| CPC COMBINATION SETS - SEARCHED |      |          |
|---------------------------------|------|----------|
| Symbol                          | Date | Examiner |
|                                 |      |          |

| US CLASSIFICATION SEARCHED |          |      |          |
|----------------------------|----------|------|----------|
| Class                      | Subclass | Date | Examiner |
|                            |          |      |          |

| SEARCH NOTES            |            |          |
|-------------------------|------------|----------|
| Search Notes            | Date       | Examiner |
| EAST searched           | 5/26/2016  | JS       |
| inventor search in eDAN | 5/26/2016  | JS       |
| updated EAST search     | 10/11/2016 | JS       |

| INTERFERENCE SEARCH     |                         |      |          |
|-------------------------|-------------------------|------|----------|
| US Class/<br>CPC Symbol | US Subclass / CPC Group | Date | Examiner |
|                         |                         |      |          |

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|  |   |  |                               |   |                          |                                |
|--|---|--|-------------------------------|---|--------------------------|--------------------------------|
| <b>SERIAL NUMBER</b><br>13/761,844   | <b>FILING or 371(c) DATE</b><br>02/07/2013<br><b>RULE</b>   | <b>CLASS</b><br>307                                      | <b>GROUP ART UNIT</b><br>2842 | <b>ATTORNEY DOCKET NO.</b>  |                          |                                |
| <b>APPLICANTS</b>  |   |  |                               |   |                          |                                |
| <b>INVENTORS</b><br>Rick Malkonian, Hastings, MI;<br>Patrick Flynn, Edenton, NC;             |   |  |                               |   |                          |                                |
| ** CONTINUING DATA *****   |   |  |                               |   |                          |                                |
| ** FOREIGN APPLICATIONS *****  |   |  |                               |   |                          |                                |
| ** IF REQUIRED, FOREIGN FILING LICENSE GRANTED ** ** SMALL ENTITY **<br>02/28/2013           |   |  |                               |   |                          |                                |
| Foreign Priority claimed <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | 35 USC 119(a-d) conditions met <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No                | <input type="checkbox"/> Met after Allowance<br>Initials | <b>STATE OR COUNTRY</b><br>MI | <b>SHEETS DRAWINGS</b><br>11  | <b>TOTAL CLAIMS</b><br>3 | <b>INDEPENDENT CLAIMS</b><br>1 |
| <b>ADDRESS</b><br>Patrick Flynn<br>302 S. Broad St.<br>Edenton, NC 27932                     |   |  |                               |   |                          |                                |
| <b>TITLE</b><br>Automobile Generator System  |   |  |                               |   |                          |                                |
| <b>FILING FEE RECEIVED</b><br>603  | FEES: Authority has been given in Paper<br>No. _____ to charge/credit DEPOSIT ACCOUNT<br>No. _____ for following: |  |                               | <input type="checkbox"/> All Fees<br><input type="checkbox"/> 1.16 Fees (Filing)<br><input type="checkbox"/> 1.17 Fees (Processing Ext. of time)<br><input type="checkbox"/> 1.18 Fees (Issue)<br><input type="checkbox"/> Other _____<br><input type="checkbox"/> Credit |                          |                                |

## EAST Search History

## EAST Search History (Prior Art)

| Ref # | Hits  | Search Query  | DBs  | Default Operator | Plurals | Time Stamp          |
|-------|-------|---|--|------------------|---------|---------------------|
| L1    | 30    | motor\$3 near spline\$1 and rotat\$3 and electric\$4 near energ\$3 and batter\$3 with stor\$3   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2016/10/11<br>14:52 |
| L2    | 11    | "761844".ap.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2016/10/11<br>14:58 |
| L5    | 5     | motor\$3 near spline\$1 and generator\$1 and pulley\$1 and (fly\$1wheel\$1 or fly\$3 adj wheel\$1)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2016/10/11<br>15:32 |
| L6    | 39    | ("7065958"   "6361757"   "5852927"   "20060055175"   "20060055175"   "20060063046"   "3157793"   "4290267"   "4290267"   "6373145"   "6373145"   "7065958"   "20040160061"   "3157793"   "5852927"   "6380637"   "6960840"   "7117669").PN. | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2016/10/11<br>16:23 |
| L8    | 36    | ("3556239"   "4075545"   "4254843"   "4314160"   "5287004"   "5296746"   "5584355"   "5680032"   "5760515"   "6097164").PN. OR ("6373145").URPN.  | US-PGPUB;<br>USPAT;<br>USOCR   | OR               | ON      | 2016/10/11<br>16:26 |
| L9    | 2     | l8 and spline\$1  | US-PGPUB;<br>USPAT;<br>USOCR   | OR               | ON      | 2016/10/11<br>16:30 |
| S1    | 13245 | b60r16/033.cpc. or<br>b60l11/1809,1803.cpc.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2016/05/26<br>17:34 |
| S2    | 5     | S1 and self\$1sustain\$3 near2 power\$3   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2016/05/26<br>17:36 |



|     |      |   |  |    |    |                  |
|-----|------|---|--|----|----|------------------|
| S3  | 4    | pulley\$1 and motor\$1 and automobile\$1 near generator\$1 and batter\$3 same engag\$3 same dis\$1engag\$3                            | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2016/05/26 17:40 |
| S4  | 1052 | pulley\$1 and motor\$1 and batter\$3 same engag\$3 same dis\$1engag\$3  | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2016/05/26 17:42 |
| S5  | 332  | pulley\$1 and motor\$1 and batter\$3 same engag\$3 same dis\$1engag\$3 same (storag\$3 or charg\$3)                                   | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2016/05/26 17:44 |
| S6  | 499  | automobile\$3 and batter\$3 same engag\$3 same dis\$1engag\$3 same (storag\$3 or charg\$3)  | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2016/05/26 19:05 |
| S7  | 4    | "4477764".pn.   | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2016/05/26 19:07 |
| S8  | 4    | "5686818".pn.   | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2016/05/26 19:07 |
| S9  | 5    | automobile\$3 and (multpl\$3 or many\$1 or pluralit\$3) near batter\$3 same engag\$3 same dis\$1engag\$3 same (storag\$3 or charg\$3) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2016/05/26 19:10 |
| S10 | 12   | "598940".ap.  | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2016/05/26 19:33 |
| S11 | 88   | automobile\$3 near generat\$4 near system\$3  | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO;                  | OR | ON | 2016/05/26 19:48 |

|     |    |   |  |    |    |                     |
|-----|----|---|--|----|----|---------------------|
|     |    |   | DERWENT;<br>IBM_TDB  |    |    |                     |
| S12 | 98 | (automobile\$3 or car\$1) and (multpl\$3 or many\$1 or pluralit\$3) near batter\$3 same engag\$3 same (storag\$3 or charg\$3) | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2016/05/26<br>19:54 |

10/ 11/ 2016 6:14:57 PM

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I hereby certify that this document is being filed with the United States Patent and Trademark Office electronically via the EFS-WEB system at www.uspto.gov, on the date noted below:

July 20, 2016  
Date

/Garrett James O’Sullivan/  
Garrett James O’Sullivan

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant : MALKONIAN, Rick  
Application No. : 13/761,844 (Conf. No. 8778)  
Filing Date : 02/07/2013  
Examiner : SHIN, Jeffrey M.  
Group Art Unit : 2842  
Title : AUTOMOBILE GENERATOR SYSTEM  
Attorney File : FLYNN-001US

Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia, 22313-1450

**Response to the Non-Final Office Action Issued**

Dear Sir:

In response to the Non-Final Office action issued May 31, 2016, Applicant submits the claims amendments and arguments herein for Examiner’s consideration.

**Amendments to the Specification** begin on page 2 of this Office Action Response.

**Amendments to the Claims** begin on page 9 of this Office Action Response.

**Remarks/Arguments** begin on page 11 of this Office Action Response.

## AMENDMENTS TO THE SPECIFICATION

Applicant requests the specification be amended to include the following paragraphs. Specifically, that the following paragraphs be added after paragraph the third paragraph in the section titled "SUMMARY OF THE INVENTION", The text of the following paragraphs has been taken directly from the language of the claims as originally filed, as the originally filed claims are part of the original disclosure. **No new matter has been added.**

"It is an object of the invention to create an automobile motor system and generator system designed, or one that can be adapted to function with an automobile in self-sustaining manner."

In an embodiment, an Automobile Generator System (AGS) has one or more power or load devices to generate the energy necessary to maintain the uninterrupted, self-sustaining powered means for providing, or assisting in the production of movement of an automobile, comprising: said devices comprised of the diverse motor operations of a plurality of motor components, and a plurality of supporting components of said devices; said devices comprised of the diverse power and mechanical operations of a plurality of transmission components, and a plurality of supporting components of said devices; said devices comprised of the diverse power and mechanical operations of a plurality of generator components, and a plurality of supporting components of said devices; said devices, said motor components, said transmission components, said generator components and said supporting components position together comprising the structure of the automobile; a motor system for the automobile comprised of a selected plurality of said devices, said motor components, said transmission components, said generator components and said supporting components providing and supplying energy for a plurality of automobile components and accessories, the motor system comprised of the means to operate the automobile, the motor system comprised of said motor joined to a transmission with the means to supply mechanical power to operate the automobile, the automobile motor system is engaged with a transmission, clutch, gearbox and/or supporting components, said transmission, clutch, gearbox and/or any supporting component comprising an automobile transmission system, the motor system is comprised of the means to

mechanically engage a generator system to provide energy to operate the automobile, the motor system comprised of a plurality of rotatably fixed gear, spline, flywheel, pulley components and/or their supporting components that mechanically engage the motor, transmission and/or generator system to provide energy to operate the automobile, the motor system comprised of an automobile battery system, the motor system comprised of a plurality of system controller components that distribute and monitor energy supplied to and from the automobile battery system, motor system, system controller, generator system and/or the automobile's electrical accessories, a motor system, generator system and/or battery system to provide energy for a plurality of batteries to provide additional energy to operate the automobile; an automobile transmission system comprised of the transmission component and a plurality of the generator system component, clutch component, gearbox component, housing component, motor housing component, spline component, other generic generator and/or transmission components, or combinations thereof, or an automobile transmission system comprised of the transmission component and a plurality of generator systems, clutches, gearboxes, housings, motor housings, splines, pulleys, other generic generator and/or transmission components, or combinations thereof. the automobile transmission system transfers mechanical power from the motor system to a plurality of mechanical linkages, gears, flywheels, splines, pulleys, generators, alternators, alternator-generators, shafts, axles, wheels, other generic motor system components, or combinations thereof to operate the automobile, one automobile transmission system comprising one component of the motor system; the automobile generator system is provided for supplying electric energy to the motor system, transmission system, system controller, automobile battery system, electrical accessories and/or their supporting components in which means are also provided for controlling automobile motor system operation, generator system components are protected from adverse environmental conditions by the housing component, the generator system functions to mechanically engage the motor and provide additional electric energy for the automobile's use, an automobile generator system comprised of a plurality of alternators, generators, alternator-generators, magnet devices, stators, splines, pulleys, other generic motor system components, or combinations thereof that mechanically join and/or attach to the motor system, or an automobile generator system comprised of a plurality of alternator

components, generator components, alternator-generator components, magnet device components, stator components, spline components, pulley components, other generic motor system components, or combinations thereof that mechanically join and/or attach to the motor system, the generator system generates and transfers electric energy to the automobile motor system, automobile transmission system, automobile battery system, automobile electrical accessory system, a plurality of the system controller component, other generic automobile motor system components, or combinations thereof, the generator system has sufficient energy output to charge the battery system and to operate automobile electrical accessories and/or the automobile motor system at full capacity, the generator system mechanically provides electric energy to the system controller while the motor system and/or battery system is engaged, the generator system comprised of a plurality of the planetary gear, spline, pulley, flywheel and/or their supporting components that mechanically engage the automobile motor system, the motor system comprised with a plurality of the planetary gear, spline, pulley, flywheel and/or their supporting components that align to and provide mechanical rotation for a plurality of appropriate or opposite automobile generator system components, said motor system and said generator system mechanically synchronize to the rotational speed of the motor system; the operational speed of said motor system is variably and selectively controlled through the system controller functioning with a gas pedal, variable resistor and/or switch system or other suitable device, the system controller comprised of the means to monitor the fuel or energy powering the motor, and/or the motor system is comprised with a gearshift/throttle system with the means to provide input to the system controller monitoring motor system functions; the operational speed of each generator component is controlled by its mechanical connection to the automobile motor system; the motor system comprised of an optional pulley system, the motor system comprised of a plurality of pulley system components to allow mechanical power, torque, and speed to be transmitted across axles to operate the automobile, the pulley system comprised of a plurality of wheel blocks, axles, wires and/or belts mechanically engaging the motor system, the pulley system mechanically engaging a plurality of generator system components, the pulley system mechanically engaging a plurality of motor system components and/or the pulley system mechanically engaging a plurality of generator system components to operate the

automobile; the system controller comprised of circuitry, software and/or hardware components to maintain and monitor AGS functions including, but not limited to motor system operation, transmission system operation, generator system operation, battery system operations, electrical accessory operations, AGS operational status, the system controller functions to process and evaluate the automobile's energy operations and requirements as needed, the system controller functions to process and evaluate the automobile's mechanical operations and requirements as needed, the AGS comprised of a plurality of the system controller component that monitors the motor system's operational status and maintains the energy needed throughout the automobile, the system controller functions throughout the AGS to manage electrical, chemical and/or mechanical energy flow in the automobile's motor system, the system controller selectively or automatically engages, disengages and/or bypasses a plurality of automobile functions, the system controller is a component of the automobile motor system, transmission system, generator system and/or battery system, and manages energy and/or data output from the automobile motor, transmission, generator, electrical accessory and/or battery system to maintain automobile operations, the system controller functions to monitor and distribute AGS energy, the system controller maintains maximum battery storage functionality and discards any excess energy produced and not used for battery, motor system and/or other automobile operations while the automobile is engaged; the battery system optimally maintains the energy needed for the motor system's mechanical or electrical operations while the automobile is engaged, the battery system and generator system optimally maintain the energy needed for the motor system's self-sustaining mechanical or electrical operations while the automobile is engaged, the automobile battery system comprised of a plurality of batteries, the automobile battery system with the means to store and provide energy for motor system, transmission system, generator system, electrical accessory system and/or supporting component operations, battery system operations are manually or automatically engaged and/or disengaged by the system controller maintaining and/or monitoring AGS functions; batteries comprising the battery system chemically store the energy transferred from the generator system, motor system and/or their supporting components, the automobile battery system comprised of a plurality of rechargeable batteries that store sufficient energy to mechanically engage the automobile motor's cold

start functions; automobile electrical accessories comprised of a plurality of LED lights, light fixtures, switches, radios, heaters, other generic automobile components, or combinations thereof directly or indirectly connected to the battery system, transmission system, generator system, system controller and/or supporting components to maintain automobile functionality; AGS components comprised of a transmission and a plurality of motors, clutches, gearboxes, mechanical linkages, generators, alternators, alternator-generators, housings, motor housings, gears, flywheels, axles, rotating shafts, splines, pulleys, system controllers, wires, electrical accessories, wheels, gearshifts/throttles, steering wheels, other generic automobile components or combinations thereof with the means to operate the automobile; said AGS components are attached to the automobile structure, or a newly designed automobile is comprised with said AGS components.

In an embodiment, the AGS, in combination with an automobile motor system comprised of a power or load device component mechanically engaging a plurality of wheels, mechanically engaging electric generator energy output, mechanically engaging automobile battery recharging energy output, mechanically engaging a plurality of automobile electrical accessory devices such as a radio, a heater, an air conditioner, window switches, etc. and/or mechanically engaging their supporting components; the automobile motor system comprised of a transmission and a plurality of motors, clutches, gearboxes, mechanical linkages, generators, alternators, alternator-generators, housings and motor housings, gears, flywheels, shafts, splines, pulleys, inverters, rectifiers, batteries, system controllers, other generic automobile components, or combinations thereof, the automobile motor system comprised of a plurality of the mechanical linkage, spline and/or motor shaft component that mechanically engage or connect to a plurality of wheels, gears, flywheels, belts, shafts, splines, pulleys, axles, other mechanical linkage components, other generic automobile components other than a second transmission, or combinations thereof, the motor system engages a plurality of the mechanical linkage component providing the moveable means for said wheels, gears, flywheels, belts, shafts, splines, pulleys, axles, other mechanical linkage components, other generic automobile components other than a second transmission, or combinations thereof to operate an automobile, or the motor system engages the motor shaft and/or spline component that mechanically engage wheel rotation,



gear rotation, flywheel rotation, shaft rotation, spline rotation, pulley rotation, the mechanical linkage function, other generic automobile component functions other than a second transmission, or combinations thereof to operate an automobile, a plurality of the motor component, spline component, motor shaft component, pulley component, and/or their supporting components mechanically engage a plurality of mechanical linkages to operate an automobile, a plurality of the motor component, spline component, pulley component, motor shaft component and/or their supporting components mechanically engage a plurality of said wheels, gears, flywheels, belts, shafts, splines, pulleys, axles, other mechanical linkage components, other generic automobile components other than a second transmission, or combinations thereof to operate an automobile, the automobile motor system is engaged with a transmission, clutch, gearbox and/or their supporting components, and/or is engaged without a clutch and/or gearbox in a throttled or constant-speed motor system comprising a transmission system; the automobile motor system comprised of a motor and generator system, the automobile motor system comprised with a plurality of planetary gear, spline, pulley, flywheel and/or supporting components that mechanically engage the generator system to provide mechanical rotation for each generator system component mechanically synchronized to the rotational speed of the automobile motor system, and/or an automobile motor system comprised with a motor shaft, spline, pulley and/or their supporting components that align through and mechanically engage the generator system functioning with the automobile motor and/or transmission system; the automobile motor system, the automobile generator system and/or automobile transmission system mechanically engage a plurality of the mechanical linkage component; a plurality of the mechanical linkage component functions to mechanically engage automobile wheels, gears, pulleys, flywheels, belts, shafts, axles, other mechanical linkage components, other generic automobile components other than a second transmission, or combinations thereof to operate an automobile, or each mechanical linkage component attaches to an axle, a shaft, a pulley, a spline and/or their supporting components functioning to mechanically engage automobile movement; an automobile generator system comprised of a plurality of gears, splines, pulleys, flywheels and/or their supporting components, and an automobile motor system comprised of a plurality of suitably aligned gears, splines, pulleys, flywheels and/or their supporting components

whereby the generator system and motor system mechanically engage each other, each generator system gear, spline, pulley, flywheel and/or their supporting component plurality align to and/or through and mechanically engage an opposite or suitable motor system gear, spline, pulley, flywheel and/or their supporting component plurality to provide automobile electric energy; a plurality of the housing component covers an appropriate surface area of each generator system component exposed to adverse environmental conditions, and joins and/or attaches to an automobile component or automobile motor system component, the housing component, either individually or as one all-inclusive component, optionally shelters each generator system component attached to or joined to the automobile motor system, each housing component in the automobile is securely attached or bolted to the motor system, transmission system, generator system, motor housing, clutch, gearbox, other generic automobile component and/or the automobile structure.

In an embodiment, the AGS comprised of the many variations, alternatives, and equivalents of the various elements of the invention constructed from at least one of metals, epoxies, ceramics, woods, or plastics that return approximately 100% of the energy provided by at least one automobile motor, said automobile motor comprised of a plurality of said AGS components comprised of the means to return said energy, provide energy to the motor, motor system, transmission system, generator system, electrical accessories, automobile battery system and/or their supporting components and continually operate the automobile; said energy provided may be reduced by the expected inefficiency of AGS components and/or the normal inefficiency of the automobile as it ages, wears out with use, breaks, environmentally deteriorates, produces heat from friction, etc. over time; said many variations, alternatives, and equivalents of the various elements of the invention can be made within the scope of the invention and the many options that can be added to operate the automobile fall within the scope of the invention, and such embodiments can be included within the spirit of the claims above.

## AMENDMENTS TO THE CLAIMS

I claim:

1. (cancelled)
2. (cancelled)
3. (cancelled)
4. (new) An automobile generator system comprising:
  - a. a motor in communication with a motor spline, wherein the motor rotates the motor spline;
  - b. one or more generators rotatably engaged the motor spline, wherein motor rotates the motor spline, wherein the rotation is transferred to the one or more generators, and wherein the one or more generators converts the rotational energy into electrical energy;
  - c. at least one controller; and
  - d. one or more batteries,wherein the at least one controller is electrically connected to the one or more generators, wherein the one or more batteries receives the electrical energy, and wherein the at least one controller communicates the electrical energy to the battery.
5. (new) The system of claim 4, wherein the motor is mechanically connected to a transmission system, wherein the transmission system transfers mechanical energy from the motor throughout an automobile.
6. (new) The system of claim 5, further comprising:

- a. at least one mechanical linkage system having:
    - i. at least one gear;
    - ii. at least one flywheel;
    - iii. at least one pulley;
    - iv. at least one spline; and
  - b. one or more generator housings, wherein each of the one or more generators are within the one or more generator housings,  
wherein each of the one or more generators comprise one or more of the at least one mechanical linkage systems, wherein the mechanical linkage system facilitates the engagement between the one or more generators and the motor spline, and wherein the motor spline mechanically engages the mechanical linkage system.
7. (new) The system of claim 4, wherein at least one of the one or more generators are attached to the motor, and wherein at least one of the one or more generators are attached to the transmission system.
  8. (new) The system of claim 6, wherein the received electrical energy is stored within the one or more batteries.

## **REMARKS / ARGUMENTS**

The Non-Final Office action dated May 31, 2016 is acknowledged. Claims 1-3 are pending in the instant application. According to the Office action, claims 1-3 are rejected. By the present response, claims 4-8 have been added; and claims 1-3 are cancelled. Consideration of the amendments herein is respectfully requested in light of the arguments made herein. No new matter has been added.

### **Rejection of Claims under 35 U.S.C. § 101**

The Examiner suggests claims 1-3 are rejected under 35 U.S.C. 101. Specifically, the claimed invention lacks patentable utility. By the present response, claims 1-3 have been cancelled. New claims are presented herein to accurately claim an automobile generator system that converts mechanical energy from a motor through one or more generators into electrical energy. The electrical energy is then stored within batteries for subsequent use. The applicant submits that nothing is presented in the application to disclose anything relating “an infinite energy generating device”. Rather, the motor of an automobile, as known to one skilled in the art, operates under known principles of thermodynamics in converting energy and transferring the converted energy into usable mechanical energy.

Applicant respectfully requests reconsideration of the rejections under 35 U.S.C. 101.

### **Rejection of Claims under 35 U.S.C. § 112**

The Examiner suggests claims 1-3 are rejected under 35 U.S.C. 112(a) or 35 U.S.C. 112 (pre-AIA), first paragraph, as failing to comply with the written descriptions requirement. The claims contain subject matter, which was not described in the

specification in such a way as to reasonably convey to one skilled in the relevant art that the inventor or a joint inventor has possession of the claimed invention. *Office action*, p. 3. The Examiner further rejects claims 1-3 under 35 U.S.C. 112(b) or 35 U.S.C. 112 (pre-AIA), second paragraph, as being indefinite for failing to particularly point out and distinctly claim the subject matter which the inventor or a joint inventor, or for the purposes of pre-AIA the applicant regards as the invention. *Office action*, p. 4.

By the present response, Applicant has cancelled claims 1-3 and presents new claims 4-8 to comply with both 35 U.S.C. 112 first paragraph and second paragraph. Furthermore, Applicant has requested the specification be amended as submitted, supra, to incorporate the language of the originally presented claims as part of the originally filed disclosure. New claims 4-8 are directed to an automobile generator system, which has been described in detail and in a manner, which would be understood by one skilled in the relevant art.

Based on the foregoing including the currently amended claims, applicant respectfully requests reconsideration of the rejection under 35 U.S.C. 112 first paragraph and 35 U.S.C. 112 second paragraph.

### **Conclusion**

For the foregoing reasons, it is believed that the present application, as amended, is in condition for allowance, and such action is earnestly solicited. Based on the foregoing arguments, amendments to the claims and addressing any deficiencies, the Applicant strongly urges that the rejections be withdrawn. The Examiner is invited to call the

undersigned if there are any remaining issues to be discussed which could expedite the prosecution of the present application.

Respectfully submitted,

Date: July 20, 2016

By: /Garrett James O'Sullivan/  
Garrett James O'Sullivan  
Reg. No. 73556

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12702 Via Cortina, Suite 101  
Del Mar, CA 92014  
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## Electronic Acknowledgement Receipt

|   |  |
|---|--|
| <b>EFS ID:</b>                              | 26409239   |
| <b>Application Number:</b>                  | 13761844   |
| <b>International Application Number:</b>    |  |
| <b>Confirmation Number:</b>                 | 8778   |
| <b>Title of Invention:</b>                  | Automobile Generator System  |
| <b>First Named Inventor/Applicant Name:</b> | Rick Malkonian   |
| <b>Correspondence Address:</b>              | Patrick Flynn<br>-<br>302 S. Broad St.<br>-<br>Edenton NC 27932<br>US 252-482-7465<br>ncwriter2001@yahoo.com |
| <b>Filer:</b>                               | Timothy March Shropshire/Garrett O'Sullivan  |
| <b>Filer Authorized By:</b>                 | Timothy March Shropshire   |
| <b>Attorney Docket Number:</b>              |  |
| <b>Receipt Date:</b>                        | 20-JUL-2016  |
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| <b>Time Stamp:</b>                          | 18:55:41   |
| <b>Application Type:</b>                    | Utility under 35 USC 111(a)  |

### Payment information:

|                        |    |
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| Submitted with Payment | no |
|------------------------|----|

### File Listing:



| Document Number   | Document Description                                  | File Name           | File Size(Bytes)/<br>Message Digest                    | Multi Part /.zip | Pages (if appl.) |
|---|---|---------------------|--|------------------|------------------|
| 1   |   | 001US_OAR_FINAL.pdf | 117418<br><br>33c390f24a9f056897823af1ab2dfc0d93a29da7 | yes              | 13               |
| <b>Multipart Description/PDF files in .zip description</b>  |   |                     |  |                  |                  |
|   | <b>Document Description</b>                           |                     | <b>Start</b>   |                  | <b>End</b>       |
|   | Amendment/Req. Reconsideration-After Non-Final Reject |                     | 1  |                  | 1                |
|   | Specification   |                     | 2  |                  | 8                |
|   | Claims  |                     | 9  |                  | 10               |
|   | Applicant Arguments/Remarks Made in an Amendment      |                     | 11   |                  | 13               |
| <b>Warnings:</b>  |   |                     |  |                  |                  |
| <b>Information:</b>   |   |                     |  |                  |                  |
| <b>Total Files Size (in bytes):</b>   |   |                     | 117418   |                  |                  |
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|   |   |                                  |                                       |
|---|---|----------------------------------|---------------------------------------|
| <b>PATENT APPLICATION FEE DETERMINATION RECORD</b><br>Substitute for Form PTO-875 | Application or Docket Number<br><b>13/761,844</b> | Filing Date<br><b>02/07/2013</b> | <input type="checkbox"/> To be Mailed |
|---|---|----------------------------------|---------------------------------------|

ENTITY:  LARGE  SMALL  MICRO

**APPLICATION AS FILED – PART I**

| FOR  | NUMBER FILED  | NUMBER EXTRA | RATE (\$) | FEE (\$) |
|--|---|--------------|-----------|----------|
| <input type="checkbox"/> BASIC FEE<br>(37 CFR 1.16(a), (b), or (c))        | N/A   | N/A          | N/A       |          |
| <input type="checkbox"/> SEARCH FEE<br>(37 CFR 1.16(k), (l), or (m))       | N/A   | N/A          | N/A       |          |
| <input type="checkbox"/> EXAMINATION FEE<br>(37 CFR 1.16(o), (p), or (q))  | N/A   | N/A          | N/A       |          |
| TOTAL CLAIMS<br>(37 CFR 1.16(i))   | minus 20 =  | *            | X \$ =    |          |
| INDEPENDENT CLAIMS<br>(37 CFR 1.16(h))                                     | minus 3 =   | *            | X \$ =    |          |
| <input type="checkbox"/> APPLICATION SIZE FEE<br>(37 CFR 1.16(s))          | If the specification and drawings exceed 100 sheets of paper, the application size fee due is \$310 (\$155 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s). |              |           |          |
| <input type="checkbox"/> MULTIPLE DEPENDENT CLAIM PRESENT (37 CFR 1.16(j)) |   |              |           |          |
| * If the difference in column 1 is less than zero, enter "0" in column 2.  |   |              | TOTAL     |          |

**APPLICATION AS AMENDED – PART II**

|                  | (Column 1)   | (Column 2)                       | (Column 3)                         | PRESENT EXTRA | RATE (\$)       | ADDITIONAL FEE (\$) |  |
|------------------|--|----------------------------------|------------------------------------|---------------|-----------------|---------------------|--|
| <b>AMENDMENT</b> | <b>07/20/2016</b>  | CLAIMS REMAINING AFTER AMENDMENT | HIGHEST NUMBER PREVIOUSLY PAID FOR |               |                 |                     |  |
|                  | Total (37 CFR 1.16(i))   | * 5                              | Minus                              | ** 20         | = 0             | X \$40 = 0          |  |
|                  | Independent (37 CFR 1.16(h))   | * 1                              | Minus                              | ***3          | = 0             | X \$210 = 0         |  |
|                  | <input type="checkbox"/> Application Size Fee (37 CFR 1.16(s))                           |                                  |                                    |               |                 |                     |  |
|                  | <input type="checkbox"/> FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(j)) |                                  |                                    |               |                 |                     |  |
|                  |  |                                  |                                    |               | TOTAL ADD'L FEE | <b>0</b>            |  |

|                  | (Column 1)   | (Column 2)                       | (Column 3)                         | PRESENT EXTRA | RATE (\$)       | ADDITIONAL FEE (\$) |  |
|------------------|--|----------------------------------|------------------------------------|---------------|-----------------|---------------------|--|
| <b>AMENDMENT</b> |  | CLAIMS REMAINING AFTER AMENDMENT | HIGHEST NUMBER PREVIOUSLY PAID FOR |               |                 |                     |  |
|                  | Total (37 CFR 1.16(i))   | *                                | Minus                              | **            | =               | X \$ =              |  |
|                  | Independent (37 CFR 1.16(h))   | *                                | Minus                              | ***           | =               | X \$ =              |  |
|                  | <input type="checkbox"/> Application Size Fee (37 CFR 1.16(s))                           |                                  |                                    |               |                 |                     |  |
|                  | <input type="checkbox"/> FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(j)) |                                  |                                    |               |                 |                     |  |
|                  |  |                                  |                                    |               | TOTAL ADD'L FEE |                     |  |

\* If the entry in column 1 is less than the entry in column 2, write "0" in column 3.  
 \*\* If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20".  
 \*\*\* If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3".

The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1.

LIE  
RENEE HAWKINS

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| APPLICATION NO. | FILING DATE | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO. |
|-----------------|-------------|----------------------|---------------------|------------------|
| 13/761,844      | 02/07/2013  | Rick Malkonian       |                     | 8778             |

7590 05/31/2016  
Patrick Flynn  
302 S. Broad St.  
Edenton, NC 27932

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| EXAMINER |
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SHIN, JEFFREY M

| ART UNIT | PAPER NUMBER |
|----------|--------------|
|----------|--------------|

2842

| MAIL DATE | DELIVERY MODE |
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05/31/2016

PAPER

**Please find below and/or attached an Office communication concerning this application or proceeding.**

The time period for reply, if any, is set in the attached communication.



### **DETAILED ACTION**

The present application is being examined under the pre-AIA first to invent provisions.

#### ***Claim Rejections - 35 USC § 101***

35 U.S.C. 101 reads as follows:

Whoever invents or discovers any new and useful process, machine, manufacture, or composition of matter, or any new and useful improvement thereof, may obtain a patent therefor, subject to the conditions and requirements of this title.

Claims 1-3 are rejected under 35 U.S.C. 101 because the claimed invention lacks patentable utility. As to claim 1, this claim recites using a "self-sustaining powered means," which is referenced to Applicant's paragraph 59, "In another example, each Generator system 130 attaches anywhere on the Motor system 170 in any practical manner and is most often mechanically joined to the Motor Shaft/Spline 200 to generate self-sustaining energy for automobile's operation." The specification fails to further describe how or to clarify "self-sustaining energy" provided/generator by 130 and thus 130 is considered to be an infinite energy generating device thus lacking utility.

#### ***Claim Rejections - 35 USC § 112***

The following is a quotation of the first paragraph of 35 U.S.C. 112(a):

(a) IN GENERAL.—The specification shall contain a written description of the invention, and of the manner and process of making and using it, in such full, clear, concise, and exact terms as to enable any person skilled in the art to which it pertains, or with which it is most nearly connected, to make and use the same, and shall set forth the best mode contemplated by the inventor or joint inventor of carrying out the invention.

The following is a quotation of the first paragraph of pre-AIA 35 U.S.C. 112:

Art Unit: 2842

The specification shall contain a written description of the invention, and of the manner and process of making and using it, in such full, clear, concise, and exact terms as to enable any person skilled in the art to which it pertains, or with which it is most nearly connected, to make and use the same, and shall set forth the best mode contemplated by the inventor of carrying out his invention.

Claims 1-3 rejected under 35 U.S.C. 112(a) or 35 U.S.C. 112 (pre-AIA), first paragraph, as failing to comply with the written description requirement. The claim(s) contains subject matter which was not described in the specification in such a way as to reasonably convey to one skilled in the relevant art that the inventor or a joint inventor, or for pre-AIA the inventor(s), at the time the application was filed, had possession of the claimed invention.

As to claim 1, this claim recites using a "self-sustaining powered means," which is referenced to Applicant's paragraph 59, "In another example, each Generator system 130 attaches anywhere on the Motor system 170 in any practical manner and is most often mechanically joined to the Motor Shaft/Spline 200 to generate self-sustaining energy for automobile's operation." The specification fails for further describe how or clarify "self-sustaining energy" provided/generator by 130 and a person of ordinary skill in the art would not know how to create a motor system to generate "self-sustaining energy".

As to claim 1, this claim recites, "the system controller," and various functions/operations of the controller such as to "process and evaluate the automobile's mechanical operations," "to selectively or automatically engage, disengage and/or bypass automobile functions," "monitor and distribute AGS energy", and i.e. Yet the specification does not recite/teach the functions of the system controller, how the

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system controller executes the operations, and all the operations the system controller does.

As to claim 1, this claim recites, "the battery system chemically store the energy transferred," yet the specification does not recite/teach using the battery to chemically store the generated energy, or specifically using a battery of chemical storage.

As to claim 1, this claim recites, "rechargeable batteries" and "LED lights, light fixtures, radios, heaters," yet the specification does not recite/teach using the rechargeable batteries, LED lights, light fixtures, radios, or heater that are directly/indirectly connected to the battery.

The following is a quotation of 35 U.S.C. 112(b):

(b) CONCLUSION.—The specification shall conclude with one or more claims particularly pointing out and distinctly claiming the subject matter which the inventor or a joint inventor regards as the invention.

The following is a quotation of 35 U.S.C. 112 (pre-AIA), second paragraph:

The specification shall conclude with one or more claims particularly pointing out and distinctly claiming the subject matter which the applicant regards as his invention.

Claims 1-3 are rejected under 35 U.S.C. 112(b) or 35 U.S.C. 112 (pre-AIA), second paragraph, as being indefinite for failing to particularly point out and distinctly claim the subject matter which the inventor or a joint inventor, or for pre-AIA the applicant regards as the invention.

As to claim 1, the claim recites "having one or more power or load devices." Yet the claim recites details of "said devices" comprising of motor operations, motor components, transmission components, supporting components, etc. The claim no longer makes optional having "one or more power or load devices," and as such the

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claim is rendered indefinite. Furthermore, claim 1 recites "an optional pulley system", yet further says "the motor system comprised of a plurality of pulley system..." The claim no longer makes optional having "a pulley system" and as such the claim is rendered indefinite.

As to claim 1, this claim recites, "the system controller," and various functions/operations of the controller such as to "process and evaluate the automobile's mechanical operations," "to selectively or automatically engage, disengage and/or bypass automobile functions," "monitor and distribute AGS energy", and i.e. It is not understood how the system controller performs the various operations as the specification does not give details to the different control methods.

As to claim 1, this claim recites, "the battery system chemically store the energy transferred," yet it is not understood how the chemically storing is done as the specification does not recite/teach using the battery to chemically store the generated energy, or specifically using a battery of chemical storage.

As to claim 1, this claim recites, "rechargeable batteries" and "LED lights, light fixtures, radios, heaters," yet it is not understood how the accessories are controlled when the specification does not recite/teach using the rechargeable batteries, LED lights, light fixtures, radios, or heater that are directly/indirectly connected to the battery.

Claim 1 is replete with antecedent errors. For example, in the preamble contains "the energy", "the uninterrupted, self-sustaining powered means", and "the production of movement". There is insufficient antecedent basis for this limitation in the claim.



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The following is a quotation of 35 U.S.C. 112(f):

(f) Element in Claim for a Combination. – An element in a claim for a combination may be expressed as a means or step for performing a specified function without the recital of structure, material, or acts in support thereof, and such claim shall be construed to cover the corresponding structure, material, or acts described in the specification and equivalents thereof.

The following is a quotation of pre-AIA 35 U.S.C. 112, sixth paragraph:

An element in a claim for a combination may be expressed as a means or step for performing a specified function without the recital of structure, material, or acts in support thereof, and such claim shall be construed to cover the corresponding structure, material, or acts described in the specification and equivalents thereof.

Use of the word “means” (or “step for”) in a claim with functional language creates a rebuttable presumption that the claim element is to be treated in accordance with 35 U.S.C. 112(f) (pre-AIA 35 U.S.C. 112, sixth paragraph). The presumption that 35 U.S.C. 112(f) (pre-AIA 35 U.S.C. 112, sixth paragraph) is invoked is rebutted when the function is recited with sufficient structure, material, or acts within the claim itself to entirely perform the recited function.

Absence of the word “means” (or “step for”) in a claim creates a rebuttable presumption that the claim element is not to be treated in accordance with 35 U.S.C. 112(f) (pre-AIA 35 U.S.C. 112, sixth paragraph). The presumption that 35 U.S.C. 112(f) (pre-AIA 35 U.S.C. 112, sixth paragraph) is not invoked is rebutted when the claim element recites function but fails to recite sufficiently definite structure, material or acts to perform that function.

Claim elements in this application that use the word “means” (or “step for”) are presumed to invoke 35 U.S.C. 112(f) except as otherwise indicated in an Office action. Similarly, claim elements that do not use the word “means” (or “step for”) are presumed not to invoke 35 U.S.C. 112(f) except as otherwise indicated in an Office action.

### ***Conclusion***

These following references are considered to be the closest related to the invention and the claim language Applicant is trying to claim. Long (Pub 2006/0213703) teaches a automobile system with a motor, diver member, clutch, wheels, power storage, and a controller, where the controller controls the vehicle's systems and charging of the battery. Naito et al (Pub 2010/0106401) teaches an automobile with a battery containing a first and second battery, where an automobile controller controls battery information, motor information, and onboard systems such as navigation. Ward (Pub 2008/0143292) teaches an automobile and automobile system where the vehicle comprise multiple batteries that are charged using a renewable source, and a controller controls switching and charging of the batteries. Luedtke teaches an automobile and automobile system where a control controls a clutch and transmission system to engage plurality of batteries and systems.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to JEFFREY SHIN whose telephone number is (571)270-7356. The examiner can normally be reached on Monday thru Friday, 7:30-5:00.

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If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Robert Pascal can be reached on (571) 272-1769. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

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/JEFFREY SHIN/  
Primary Examiner, Art Unit 2842

|                                   |                                       |   |             |
|-----------------------------------|---------------------------------------|---|-------------|
| <b>Notice of References Cited</b> | Application/Control No.<br>13/761,844 | Applicant(s)/Patent Under Reexamination<br>MALKONIAN ET AL. |             |
|                                   | Examiner<br>JEFFREY SHIN              | Art Unit<br>2842  | Page 1 of 1 |

**U.S. PATENT DOCUMENTS**

| * |   | Document Number<br>Country Code-Number-Kind Code | Date<br>MM-YYYY | Name            | CPC Classification | US Classification |
|---|---|--|-----------------|-----------------|--------------------|-------------------|
| * | A | US-2007/0095586 A1                               | 05-2007         | Luedtke; Daren  | B60K1/00           | 180/65.31         |
| * | B | US-2006/0213703 A1                               | 09-2006         | Long; ThomasW   | B60K6/12           | 180/65.245        |
| * | C | US-2010/0106401 A1                               | 04-2010         | NAITO; Takashi  | B60L11/1809        | 701/533           |
| * | D | US-2008/0143292 A1                               | 06-2008         | Ward; Thomas A. | B60L8/003          | 320/101           |
|   | E | US-  |                 |                 |                    |                   |
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| <b>Search Notes</b><br><br> | <b>Application/Control No.</b><br><br>13761844 | <b>Applicant(s)/Patent Under Reexamination</b><br><br>MALKONIAN ET AL. |
|  | <b>Examiner</b><br><br>JEFFREY SHIN            | <b>Art Unit</b><br><br>2842  |

| <b>CPC- SEARCHED</b> |           |          |
|----------------------|-----------|----------|
| Symbol               | Date      | Examiner |
| B60r16/033           | 5/26/2016 | JS       |
| B60l11/1803,1809     | 5/26/2016 | JS       |

| <b>CPC COMBINATION SETS - SEARCHED</b> |      |          |
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| <b>SEARCH NOTES</b>     |           |          |
|-------------------------|-----------|----------|
| Search Notes            | Date      | Examiner |
| EAST searched           | 5/26/2016 | JS       |
| inventor search in eDAN | 5/26/2016 | JS       |

| <b>INTERFERENCE SEARCH</b> |                         |      |          |
|----------------------------|-------------------------|------|----------|
| US Class/<br>CPC Symbol    | US Subclass / CPC Group | Date | Examiner |
|                            |                         |      |          |

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Receipt date: 02/07/2013

13761844 - GAU: 2842

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| Application Number     |  |
| Filing Date            |  |
| First Named Inventor   |  |
| Art Unit               |  |
| Examiner Name          |  |
| Attorney Docket Number |  |

## U. S. PATENT DOCUMENTS

| Examiner Initials* | Cite No. <sup>1</sup> | Document Number                          | Publication Date<br>MM-DD-YYYY | Name of Patentee or<br>Applicant of Cited Document | Pages, Columns, Lines, Where<br>Relevant Passages or Relevant<br>Figures Appear |
|--------------------|-----------------------|--|--------------------------------|--|---|
|                    |                       | Number-Kind Code <sup>2</sup> (if known) |                                |  |   |
|                    |                       | US- 61508940                             | 02-15-2012                     | Rick Malkonian et al                               | prov. app. for this util. pat.  |
|                    |                       | US-                                      |                                |  | Not a US Patent   |
|                    |                       | US-                                      |                                |  | or Publication  |
|                    |                       | US-                                      |                                |  | Application   |
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## FOREIGN PATENT DOCUMENTS

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| Examiner Signature | /Jeffrey Shin/ | Date Considered | 05/26/2016 |
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**The Privacy Act of 1974 (P.L. 93-579)** requires that you be given certain information in connection with your submission of the attached form related to a patent application or patent. Accordingly, pursuant to the requirements of the Act, please be advised that: (1) the general authority for the collection of this information is 35 U.S.C. 2(b)(2); (2) furnishing of the information solicited is voluntary; and (3) the principal purpose for which the information is used by the U.S. Patent and Trademark Office is to process and/or examine your submission related to a patent application or patent. If you do not furnish the requested information, the U.S. Patent and Trademark Office may not be able to process and/or examine your submission, which may result in termination of proceedings or abandonment of the application or expiration of the patent.

The information provided by you in this form will be subject to the following routine uses:

1. The information on this form will be treated confidentially to the extent allowed under the Freedom of Information Act (5 U.S.C. 552) and the Privacy Act (5 U.S.C. 552a). Records from this system of records may be disclosed to the Department of Justice to determine whether disclosure of these records is required by the Freedom of Information Act.
2. A record from this system of records may be disclosed, as a routine use, in the course of presenting evidence to a court, magistrate, or administrative tribunal, including disclosures to opposing counsel in the course of settlement negotiations.
3. A record in this system of records may be disclosed, as a routine use, to a Member of Congress submitting a request involving an individual, to whom the record pertains, when the individual has requested assistance from the Member with respect to the subject matter of the record.
4. A record in this system of records may be disclosed, as a routine use, to a contractor of the Agency having need for the information in order to perform a contract. Recipients of information shall be required to comply with the requirements of the Privacy Act of 1974, as amended, pursuant to 5 U.S.C. 552a(m).
5. A record related to an International Application filed under the Patent Cooperation Treaty in this system of records may be disclosed, as a routine use, to the International Bureau of the World Intellectual Property Organization, pursuant to the Patent Cooperation Treaty.
6. A record in this system of records may be disclosed, as a routine use, to another federal agency for purposes of National Security review (35 U.S.C. 181) and for review pursuant to the Atomic Energy Act (42 U.S.C. 218(c)).
7. A record from this system of records may be disclosed, as a routine use, to the Administrator, General Services, or his/her designee, during an inspection of records conducted by GSA as part of that agency's responsibility to recommend improvements in records management practices and programs, under authority of 44 U.S.C. 2904 and 2906. Such disclosure shall be made in accordance with the GSA regulations governing inspection of records for this purpose, and any other relevant (i.e., GSA or Commerce) directive. Such disclosure shall not be used to make determinations about individuals.
8. A record from this system of records may be disclosed, as a routine use, to the public after either publication of the application pursuant to 35 U.S.C. 122(b) or issuance of a patent pursuant to 35 U.S.C. 151. Further, a record may be disclosed, subject to the limitations of 37 CFR 1.14, as a routine use, to the public if the record was filed in an application which became abandoned or in which the proceedings were terminated and which application is referenced by either a published application, an application open to public inspection or an issued patent.
9. A record from this system of records may be disclosed, as a routine use, to a Federal, State, or local law enforcement agency, if the USPTO becomes aware of a violation or potential violation of law or regulation.

## EAST Search History

## EAST Search History (Prior Art)

| Ref # | Hits  | Search Query  | DBs  | Default Operator | Plurals | Time Stamp          |
|-------|-------|---|--|------------------|---------|---------------------|
| L1    | 499   | automobile\$3 and batter\$3 same engag\$3 same dis\$1engag\$3 same (storag\$3 or charg\$3)  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2016/05/26<br>19:05 |
| L2    | 4     | "4477764".pn.   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2016/05/26<br>19:07 |
| L3    | 4     | "5686818".pn.   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2016/05/26<br>19:07 |
| L4    | 5     | automobile\$3 and (multpl\$3 or many\$1 or pluralit\$3) near batter\$3 same engag\$3 same dis\$1engag\$3 same (storag\$3 or charg\$3) | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2016/05/26<br>19:10 |
| L5    | 12    | "598940".ap.  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2016/05/26<br>19:33 |
| L6    | 88    | automobile\$3 near generat\$4 near system\$3  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2016/05/26<br>19:48 |
| L7    | 98    | (automobile\$3 or car\$1) and (multpl\$3 or many\$1 or pluralit\$3) near batter\$3 same engag\$3 same (storag\$3 or charg\$3)         | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2016/05/26<br>19:54 |
| S1    | 13245 | b60r16/033.cpc. or<br>b60l11/1809,1803.cpc.   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2016/05/26<br>17:34 |
| S2    | 5     | S1 and self\$1sustain\$3 near2 power\$3   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2016/05/26<br>17:36 |
| S3    | 4     | pulley\$1 and motor\$1 and automobile\$1 near generator\$1 and batter\$3 same engag\$3 same dis\$1engag\$3                            | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2016/05/26<br>17:40 |



|    |      |   |  |    |    |                     |
|----|------|---|--|----|----|---------------------|
| S4 | 1052 | pulley\$1 and motor\$1 and batter\$3<br>same engag\$3 same<br>dis\$1engag\$3                              | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2016/05/26<br>17:42 |
| S5 | 332  | pulley\$1 and motor\$1 and batter\$3<br>same engag\$3 same dis\$1engag\$3<br>same (storag\$3 or charg\$3) | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2016/05/26<br>17:44 |

5/ 26/ 2016 7:57:47 PM

C:\Users\jshin\Documents\EAST\Workspaces\13761844.wsp



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BIB DATA SHEET

CONFIRMATION NO. 8778

|   |   |                               |   |                            |                                |
|---|---|-------------------------------|---|----------------------------|--------------------------------|
| <b>SERIAL NUMBER</b><br>13/761,844  | <b>FILING or 371(c) DATE</b><br>02/07/2013<br><b>RULE</b>   | <b>CLASS</b><br>307           | <b>GROUP ART UNIT</b><br>2842   | <b>ATTORNEY DOCKET NO.</b> |                                |
| <b>APPLICANTS</b><br><b>INVENTORS</b><br>Rick Malkonian, Hastings, MI;<br>Patrick Flynn, Edenton, NC;<br>** CONTINUING DATA *****<br>** FOREIGN APPLICATIONS *****<br>** IF REQUIRED, FOREIGN FILING LICENSE GRANTED ** ** SMALL ENTITY **<br>02/28/2013                        |   |                               |   |                            |                                |
| Foreign Priority claimed <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No<br>35 USC 119(a-d) conditions met <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No<br>Verified and Acknowledged <u>/JEFFREY M SHIN/</u><br>Examiner's Signature | <input type="checkbox"/> Met after Allowance<br>Initials  | <b>STATE OR COUNTRY</b><br>MI | <b>SHEETS DRAWINGS</b><br>11  | <b>TOTAL CLAIMS</b><br>3   | <b>INDEPENDENT CLAIMS</b><br>1 |
| <b>ADDRESS</b><br>Patrick Flynn<br>302 S. Broad St.<br>Edenton, NC 27932  |   |                               |   |                            |                                |
| <b>TITLE</b><br>Automobile Generator System   |   |                               |   |                            |                                |
| <b>FILING FEE RECEIVED</b><br>603   | FEES: Authority has been given in Paper<br>No. _____ to charge/credit DEPOSIT ACCOUNT<br>No. _____ for following: |                               | <input type="checkbox"/> All Fees<br><input type="checkbox"/> 1.16 Fees (Filing)<br><input type="checkbox"/> 1.17 Fees (Processing Ext. of time)<br><input type="checkbox"/> 1.18 Fees (Issue)<br><input type="checkbox"/> Other _____<br><input type="checkbox"/> Credit |                            |                                |

|  |  |  |
|--|--|--|
| <b><i>Index of Claims</i></b><br><br> | <b>Application/Control No.</b><br>13761844 | <b>Applicant(s)/Patent Under Reexamination</b><br>MALKONIAN ET AL. |
|  | <b>Examiner</b><br>JEFFREY SHIN            | <b>Art Unit</b><br>2842  |

|   |                 |
|---|-----------------|
| ✓ | <b>Rejected</b> |
| = | <b>Allowed</b>  |

|   |                   |
|---|-------------------|
| - | <b>Cancelled</b>  |
| ÷ | <b>Restricted</b> |

|   |                     |
|---|---------------------|
| N | <b>Non-Elected</b>  |
| I | <b>Interference</b> |

|   |                 |
|---|-----------------|
| A | <b>Appeal</b>   |
| O | <b>Objected</b> |

Claims renumbered in the same order as presented by applicant
  CPA
  T.D.
  R.1.47

| CLAIM |          | DATE       |  |  |  |  |  |  |  |
|-------|----------|------------|--|--|--|--|--|--|--|
| Final | Original | 05/26/2016 |  |  |  |  |  |  |  |
|       | 1        | ✓          |  |  |  |  |  |  |  |
|       | 2        | ✓          |  |  |  |  |  |  |  |
|       | 3        | ✓          |  |  |  |  |  |  |  |



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Table with 4 columns: APPLICATION NUMBER (13/761,844), FILING OR 371(C) DATE (02/07/2013), FIRST NAMED APPLICANT (Rick Malkonian), ATTY. DOCKET NO./TITLE

Patrick Flynn
302 S. Broad St.
Edenton, NC 27932

CONFIRMATION NO. 8778
PUBLICATION NOTICE



Title:Automobile Generator System

Publication No.US-2015-0375697-A1
Publication Date:12/31/2015

NOTICE OF PUBLICATION OF APPLICATION

The above-identified application will be electronically published as a patent application publication pursuant to 37 CFR 1.211, et seq. The patent application publication number and publication date are set forth above.

The publication may be accessed through the USPTO's publically available Searchable Databases via the Internet at www.uspto.gov. The direct link to access the publication is currently http://www.uspto.gov/patft/.

The publication process established by the Office does not provide for mailing a copy of the publication to applicant. A copy of the publication may be obtained from the Office upon payment of the appropriate fee set forth in 37 CFR 1.19(a)(1). Orders for copies of patent application publications are handled by the USPTO's Office of Public Records. The Office of Public Records can be reached by telephone at (703) 308-9726 or (800) 972-6382, by facsimile at (703) 305-8759, by mail addressed to the United States Patent and Trademark Office, Office of Public Records, Alexandria, VA 22313-1450 or via the Internet.

In addition, information on the status of the application, including the mailing date of Office actions and the dates of receipt of correspondence filed in the Office, may also be accessed via the Internet through the Patent Electronic Business Center at www.uspto.gov using the public side of the Patent Application Information and Retrieval (PAIR) system. The direct link to access this status information is currently http://pair.uspto.gov/. Prior to publication, such status information is confidential and may only be obtained by applicant using the private side of PAIR.

Further assistance in electronically accessing the publication, or about PAIR, is available by calling the Patent Electronic Business Center at 1-866-217-9197.

Office of Data Management, Application Assistance Unit (571) 272-4000, or (571) 272-4200, or 1-888-786-0101

IF



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| APPLICATION NUMBER | FILING OR 371(C) DATE | FIRST NAMED APPLICANT | ATTY. DOCKET NO./TITLE |
|--------------------|-----------------------|-----------------------|------------------------|
| 13/761,844         | 02/07/2013            | Rick Malkonian        |                        |

Patrick Flynn  
302 S. Broad St.  
Edenton, NC 27932

**CONFIRMATION NO. 8778**  
**INFORMAL NOTICE**



Date Mailed: 09/24/2015

**INFORMATIONAL NOTICE TO APPLICANT**

Applicant is notified that the above-identified application contains the deficiencies noted below. No period for reply is set forth in this notice for correction of these deficiencies. However, if a deficiency relates to the inventor's oath or declaration, the applicant must file an oath or declaration in compliance with 37 CFR 1.63, or a substitute statement in compliance with 37 CFR 1.64, executed by or with respect to each actual inventor no later than the expiration of the time period set in the "Notice of Allowability" to avoid abandonment. See 37 CFR 1.53(f).

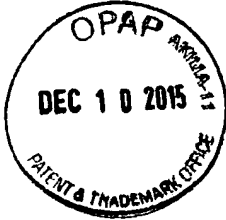
The item(s) indicated below are also required and should be submitted with any reply to this notice to avoid further processing delays.

- The ADS received on 09/11/2015 was not properly signed. Therefore, the Office will treat it only as a transmittal letter. See 37 CFR 1.76(e). Inventorship has not been set by this document and any foreign priority or domestic benefit claims contained therein are ineffective. See 37 CFR 1.55 or 37 CFR 1.78.

Questions about the contents of this notice and the requirements it sets forth should be directed to the Office of Data Management, Application Assistance Unit, at (571) 272-4000 or (571) 272-4200 or 1-888-786-0101.

/cnguyen/

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on 12/31/2015  
Date

Signature

PATRICK FOURNON  
Typed or printed name of person signing Certificate

\_\_\_\_\_  
Registration Number, if applicable

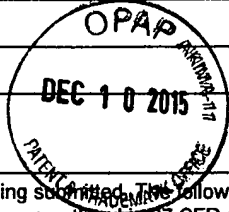
252-482-7465  
Telephone Number

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|--|-----------------------------|------------------------|---|
| <b>Application Data Sheet 37 CFR 1.76</b>  |                             | Attorney Docket Number |  |
|  |                             | Application Number     |   |
| Title of Invention   | Automobile Generator System |                        |   |
| <p>The application data sheet is part of the provisional or nonprovisional application for which it is being submitted. The following form contains the bibliographic data arranged in a format specified by the United States Patent and Trademark Office as outlined in 37 CFR 1.76. This document may be completed electronically and submitted to the Office in electronic format using the Electronic Filing System (EFS) or the document may be printed and included in a paper filed application.</p> |                             |                        |   |

**Secrecy Order 37 CFR 5.2**

|                          |   |
|--------------------------|---|
| <input type="checkbox"/> | Portions or all of the application associated with this Application Data Sheet may fall under a Secrecy Order pursuant to 37 CFR 5.2 (Paper filers only. Applications that fall under Secrecy Order may not be filed electronically.) |
|--------------------------|---|

**Inventor Information:**

|  |                   |                |             |                      |    |        |  |
|--|-------------------|----------------|-------------|----------------------|----|--------|--|
| Inventor 1   |                   |                |             |                      |    | Remove |  |
| Legal Name   |                   |                |             |                      |    |        |  |
| Prefix   | Given Name        | Middle Name    | Family Name | Suffix               |    |        |  |
|  | Rick              |                | Malkonian   |                      |    |        |  |
| Residence Information (Select One) <input checked="" type="radio"/> US Residency <input type="radio"/> Non US Residency <input type="radio"/> Active US Military Service |                   |                |             |                      |    |        |  |
| City   | Hastings          | State/Province | MI          | Country of Residence | US |        |  |
| Mailing Address of Inventor:   |                   |                |             |                      |    |        |  |
| Address 1  | 222 W Mill St     |                |             |                      |    |        |  |
| Address 2  |                   |                |             |                      |    |        |  |
| City   | Hastings          | State/Province | MI          |                      |    |        |  |
| Postal Code  | 49058             | Country i      | US          |                      |    |        |  |
| Inventor 2   |                   |                |             |                      |    | Remove |  |
| Legal Name   |                   |                |             |                      |    |        |  |
| Prefix   | Given Name        | Middle Name    | Family Name | Suffix               |    |        |  |
|  | Patrick           |                | Flynn       |                      |    |        |  |
| Residence Information (Select One) <input checked="" type="radio"/> US Residency <input type="radio"/> Non US Residency <input type="radio"/> Active US Military Service |                   |                |             |                      |    |        |  |
| City   | Edenton           | State/Province | NC          | Country of Residence | US |        |  |
| Mailing Address of Inventor:   |                   |                |             |                      |    |        |  |
| Address 1  | 1924 Paradise Rd. |                |             |                      |    |        |  |
| Address 2  |                   |                |             |                      |    |        |  |
| City   | Edenton           | State/Province | NC          |                      |    |        |  |
| Postal Code  | 27932             | Country i      | US          |                      |    |        |  |
| All Inventors Must Be Listed - Additional Inventor Information blocks may be generated within this form by selecting the Add button.                                     |                   |                |             |                      |    | Add    |  |

**Correspondence Information:**

|   |
|---|
| Enter either Customer Number or complete the Correspondence Information section below.<br>For further information see 37 CFR 1.33(a). |
|---|

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|   |                             |  |
|---|-----------------------------|--|
| <b>Application Data Sheet 37 CFR 1.76</b> | Attorney Docket Number      |  |
|   | Application Number          |  |
| Title of Invention                        | Automobile Generator System |  |

|   |                              |  |   |
|---|------------------------------|--|---|
| <input checked="" type="checkbox"/> <b>An Address is being provided for the correspondence information of this application.</b> |                              |  |   |
| Name 1  | Patrick                      | Name 2                                   | Flynn                                       |
| Address 1   | 302 S Broad St               |  |   |
| Address 2   |                              |  |   |
| City  | Edenton                      | State/Province                           | NC  |
| Country   | US                           | Postal Code                              | 27932                                       |
| Phone Number  | 252-482-7465                 | Fax Number                               |   |
| Email Address   | edentoncoffeehouse@yahoo.com | <input type="button" value="Add Email"/> | <input type="button" value="Remove Email"/> |
| Email Address   | ncwriter2001@yahoo.com       | <input type="button" value="Add Email"/> | <input type="button" value="Remove Email"/> |

**Application Information:**

|   |                             |   |                          |
|---|-----------------------------|---|--------------------------|
| Title of the Invention                  | Automobile Generator System |   |                          |
| Attorney Docket Number                  |                             | Small Entity Status Claimed               | <input type="checkbox"/> |
| Application Type                        | Nonprovisional              |   |                          |
| Subject Matter                          |                             |   |                          |
| Total Number of Drawing Sheets (if any) |                             | Suggested Figure for Publication (if any) |                          |

**Filing By Reference :**

Only complete this section when filing an application by reference under 35 U.S.C. 111(c) and 37 CFR 1.57(a). Do not complete this section if application papers including a specification and any drawings are being filed. Any domestic benefit or foreign priority information must be provided in the appropriate section(s) below (i.e., "Domestic Benefit/National Stage Information" and "Foreign Priority Information").

For the purposes of a filing date under 37 CFR 1.53(b), the description and any drawings of the present application are replaced by this reference to the previously filed application, subject to conditions and requirements of 37 CFR 1.57(a).

|  |                          |  |
|--|--------------------------|--|
| Application number of the previously filed application | Filing date (YYYY-MM-DD) | Intellectual Property Authority or Country |
| 13/761,844   | 02/07/2013               |  |

**Publication Information:**

|  |
|--|
| <input type="checkbox"/> Request Early Publication (Fee required at time of Request 37 CFR 1.219)  |
| <input type="checkbox"/> <b>Request Not to Publish.</b> I hereby request that the attached application not be published under 35 U.S.C. 122(b) and certify that the invention disclosed in the attached application <b>has not and will not be</b> the subject of an application filed in another country, or under a multilateral international agreement, that requires publication at eighteen months after filing. |

**Representative Information:**



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|   |                             |  |
|---|-----------------------------|--|
| <b>Application Data Sheet 37 CFR 1.76</b> | Attorney Docket Number      |  |
|   | Application Number          |  |
| Title of Invention                        | Automobile Generator System |  |

Representative information should be provided for all practitioners having a power of attorney in the application. Providing this information in the Application Data Sheet does not constitute a power of attorney in the application (see 37 CFR 1.32). Either enter Customer Number or complete the Representative Name section below. If both sections are completed the customer Number will be used for the Representative Information during processing.

|                    |  |  |   |
|--------------------|--|--|---|
| Please Select One: | <input checked="" type="radio"/> Customer Number | <input type="radio"/> US Patent Practitioner | <input type="radio"/> Limited Recognition (37 CFR 11.9) |
| Customer Number    |  |  |   |

### Domestic Benefit/National Stage Information:

This section allows for the applicant to either claim benefit under 35 U.S.C. 119(e), 120, 121, 365(c), or 386(c) or indicate National Stage entry from a PCT application. Providing this information in the application data sheet constitutes the specific reference required by 35 U.S.C. 119(e) or 120, and 37 CFR 1.78.

When referring to the current application, please leave the application number blank.

|                          |                 |                          |                          |
|--------------------------|-----------------|--------------------------|--------------------------|
| Prior Application Status | Pending         | <a href="#">Remove</a>   |                          |
| Application Number       | Continuity Type | Prior Application Number | Filing Date (YYYY-MM-DD) |
|                          |                 |                          |                          |

Additional Domestic Benefit/National Stage Data may be generated within this form by selecting the **Add** button.

### Foreign Priority Information:

This section allows for the applicant to claim priority to a foreign application. Providing this information in the application data sheet constitutes the claim for priority as required by 35 U.S.C. 119(b) and 37 CFR 1.55. When priority is claimed to a foreign application that is eligible for retrieval under the priority document exchange program (PDX)<sup>i</sup> the information will be used by the Office to automatically attempt retrieval pursuant to 37 CFR 1.55(i)(1) and (2). Under the PDX program, applicant bears the ultimate responsibility for ensuring that a copy of the foreign application is received by the Office from the participating foreign intellectual property office, or a certified copy of the foreign priority application is filed, within the time period specified in 37 CFR 1.55(g)(1).

|                    |                      |                          |  |
|--------------------|----------------------|--------------------------|--|
| Application Number | Country <sup>i</sup> | Filing Date (YYYY-MM-DD) | <a href="#">Remove</a>                   |
|                    |                      |                          | Access Code <sup>i</sup> (if applicable) |
|                    |                      |                          |  |

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|   |                             |  |
|---|-----------------------------|--|
| <b>Application Data Sheet 37 CFR 1.76</b> | Attorney Docket Number      |  |
|   | Application Number          |  |
| Title of Invention                        | Automobile Generator System |  |

## Statement under 37 CFR 1.55 or 1.78 for AIA (First Inventor to File) Transition Applications

- This application (1) claims priority to or the benefit of an application filed before March 16, 2013 and (2) also contains, or contained at any time, a claim to a claimed invention that has an effective filing date on or after March 16, 2013.
- NOTE: By providing this statement under 37 CFR 1.55 or 1.78, this application, with a filing date on or after March 16, 2013, will be examined under the first inventor to file provisions of the AIA.

## Authorization to Permit Access:

- Authorization to Permit Access to the Instant Application by the Participating Offices

If checked, the undersigned hereby grants the USPTO authority to provide the European Patent Office (EPO), the Japan Patent Office (JPO), the Korean Intellectual Property Office (KIPO), the World Intellectual Property Office (WIPO), and any other intellectual property offices in which a foreign application claiming priority to the instant patent application is filed access to the instant patent application. See 37 CFR 1.14(c) and (h). This box should not be checked if the applicant does not wish the EPO, JPO, KIPO, WIPO, or other intellectual property office in which a foreign application claiming priority to the instant patent application is filed to have access to the instant patent application.

In accordance with 37 CFR 1.14(h)(3), access will be provided to a copy of the instant patent application with respect to: 1) the instant patent application-as-filed; 2) any foreign application to which the instant patent application claims priority under 35 U.S.C. 119(a)-(d) if a copy of the foreign application that satisfies the certified copy requirement of 37 CFR 1.55 has been filed in the instant patent application; and 3) any U.S. application-as-filed from which benefit is sought in the instant patent application.

In accordance with 37 CFR 1.14(c), access may be provided to information concerning the date of filing this Authorization.

## Applicant Information:

Providing assignment information in this section does not substitute for compliance with any requirement of part 3 of Title 37 of CFR to have an assignment recorded by the Office.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

|   |                             |  |
|---|-----------------------------|--|
| <b>Application Data Sheet 37 CFR 1.76</b> | Attorney Docket Number      |  |
|   | Application Number          |  |
| Title of Invention                        | Automobile Generator System |  |

|   |  |                                      |
|---|--|--------------------------------------|
| <b>Applicant 1</b>  |  |                                      |
| <p>If the applicant is the inventor (or the remaining joint inventor or inventors under 37 CFR 1.45), this section should not be completed. The information to be provided in this section is the name and address of the legal representative who is the applicant under 37 CFR 1.43; or the name and address of the assignee, person to whom the inventor is under an obligation to assign the invention, or person who otherwise shows sufficient proprietary interest in the matter who is the applicant under 37 CFR 1.46. If the applicant is an applicant under 37 CFR 1.46 (assignee, person to whom the inventor is obligated to assign, or person who otherwise shows sufficient proprietary interest) together with one or more joint inventors, then the joint inventor or inventors who are also the applicant should be identified in this section.</p> |  |                                      |
| <input type="button" value="Clear"/>  |  |                                      |
| <input type="radio"/> Assignee  | <input type="radio"/> Legal Representative under 35 U.S.C. 117         | <input type="radio"/> Joint Inventor |
| <input type="radio"/> Person to whom the inventor is obligated to assign.   | <input type="radio"/> Person who shows sufficient proprietary interest |                                      |
| If applicant is the legal representative, indicate the authority to file the patent application, the inventor is:   |  |                                      |
|   |  |                                      |
| Name of the Deceased or Legally Incapacitated Inventor : <input type="text"/>   |  |                                      |
| If the Applicant is an Organization check here. <input type="checkbox"/>  |  |                                      |

| Prefix   | Given Name | Middle Name    | Family Name | Suffix |
|--|------------|----------------|-------------|--------|
|  |            |                |             |        |
| <b>Mailing Address Information For Applicant:</b>  |            |                |             |        |
| Address 1  |            |                |             |        |
| Address 2  |            |                |             |        |
| City   |            | State/Province |             |        |
| Country  |            | Postal Code    |             |        |
| Phone Number   |            | Fax Number     |             |        |
| Email Address  |            |                |             |        |
| Additional Applicant Data may be generated within this form by selecting the Add button. |            |                |             |        |

### Assignee Information including Non-Applicant Assignee Information:

Providing assignment information in this section does not substitute for compliance with any requirement of part 3 of Title 37 of CFR to have an assignment recorded by the Office.

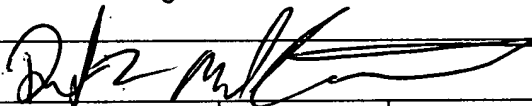
|   |
|---|
| <b>Assignee 1</b>   |
| <p>Complete this section if assignee information, including non-applicant assignee information, is desired to be included on the patent application publication. An assignee-applicant identified in the "Applicant Information" section will appear on the patent application publication as an applicant. For an assignee-applicant, complete this section only if identification as an assignee is also desired on the patent application publication.</p> |
|   |

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

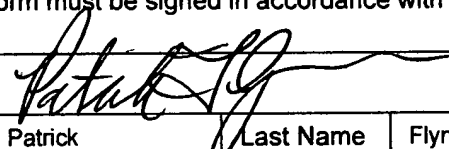
|   |                             |  |
|---|-----------------------------|--|
| <b>Application Data Sheet 37 CFR 1.76</b> | Attorney Docket Number      |  |
|   | Application Number          |  |
| Title of Invention                        | Automobile Generator System |  |

|   |            |                |             |        |
|---|------------|----------------|-------------|--------|
| If the Assignee or Non-Applicant Assignee is an Organization check here. <input type="checkbox"/>                 |            |                |             |        |
| Prefix  | Given Name | Middle Name    | Family Name | Suffix |
|   |            |                |             |        |
| <b>Mailing Address Information For Assignee including Non-Applicant Assignee:</b>                                 |            |                |             |        |
| Address 1   |            |                |             |        |
| Address 2   |            |                |             |        |
| City  |            | State/Province |             |        |
| Country <sup>i</sup>  |            | Postal Code    |             |        |
| Phone Number  |            | Fax Number     |             |        |
| Email Address   |            |                |             |        |
| Additional Assignee or Non-Applicant Assignee Data may be generated within this form by selecting the Add button. |            |                |             |        |

**Signature:**

|  |   |           |                   |                     |
|--|---|-----------|-------------------|---------------------|
| NOTE: This form must be signed in accordance with 37 CFR 1.33. See 37 CFR 1.4 for signature requirements and certifications. |   |           |                   |                     |
| Signature  |  |           | Date (YYYY-MM-DD) | 2015-10-03          |
| First Name   | <u>Rick</u>   | Last Name | <u>Malkonian</u>  | Registration Number |
| Additional Signature may be generated within this form by selecting the Add button.  |   |           |                   |                     |

**Signature:**

|  |   |           |                   |                     |
|--|---|-----------|-------------------|---------------------|
| NOTE: This form must be signed in accordance with 37 CFR 1.33. See 37 CFR 1.4 for signature requirements and certifications. |   |           |                   |                     |
| Signature  |  |           | Date (YYYY-MM-DD) | 2015-10-03          |
| First Name   | <u>Patrick</u>  | Last Name | <u>Flynn</u>      | Registration Number |
| Additional Signature may be generated within this form by selecting the Add button.  |   |           |                   |                     |

This collection of information is required by 37 CFR 1.76. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 23 minutes to complete, including gathering, preparing, and submitting the completed application data sheet form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

**PATENT APPLICATION FEE DETERMINATION RECORD**

Substitute for Form PTO-875

Application or Docket Number  
13/761,844

**APPLICATION AS FILED - PART I**

(Column 1) (Column 2)

| FOR   | NUMBER FILED  | NUMBER EXTRA |
|---|---|--------------|
| BASIC FEE<br>(37 CFR 1.16(a), (b), or (c))        | N/A   | N/A          |
| SEARCH FEE<br>(37 CFR 1.16(k), (l), or (m))       | N/A   | N/A          |
| EXAMINATION FEE<br>(37 CFR 1.16(o), (p), or (q))  | N/A   | N/A          |
| TOTAL CLAIMS<br>(37 CFR 1.16(j))                  | 3   | minus 20 = * |
| INDEPENDENT CLAIMS<br>(37 CFR 1.16(h))            | 1   | minus 3 = *  |
| APPLICATION SIZE FEE<br>(37 CFR 1.16(s))          | If the specification and drawings exceed 100 sheets of paper, the application size fee due is \$310 (\$155 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s). |              |
| MULTIPLE DEPENDENT CLAIM PRESENT (37 CFR 1.16(j)) |   |              |

\* If the difference in column 1 is less than zero, enter "0" in column 2.

**SMALL ENTITY**

| RATE(\$) | FEE(\$) |
|----------|---------|
| N/A      | 70      |
| N/A      | 300     |
| N/A      | 360     |
| x 40 =   | 0.00    |
| x 210 =  | 0.00    |
|          | 0.00    |
| TOTAL    | 730     |

**OR OTHER THAN SMALL ENTITY**

| RATE(\$) | FEE(\$) |
|----------|---------|
| N/A      |         |
| N/A      |         |
| N/A      |         |
|          |         |
|          |         |
|          |         |
| TOTAL    |         |

**APPLICATION AS AMENDED - PART II**

(Column 1) (Column 2) (Column 3)

| AMENDMENT A   |                                       | CLAIMS REMAINING AFTER AMENDMENT |       | HIGHEST NUMBER PREVIOUSLY PAID FOR | PRESENT EXTRA |
|---|---------------------------------------|----------------------------------|-------|------------------------------------|---------------|
|   | Total<br>(37 CFR 1.16(i))             | *                                | Minus | **                                 | =             |
|   | Independent<br>(37 CFR 1.16(h))       | *                                | Minus | ***                                | =             |
|   | Application Size Fee (37 CFR 1.16(s)) |                                  |       |                                    |               |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(j)) |                                       |                                  |       |                                    |               |

**SMALL ENTITY**

| RATE(\$)        | ADDITIONAL FEE(\$) |
|-----------------|--------------------|
| x =             |                    |
| x =             |                    |
|                 |                    |
|                 |                    |
| TOTAL ADD'L FEE |                    |

**OR OTHER THAN SMALL ENTITY**

| RATE(\$)        | ADDITIONAL FEE(\$) |
|-----------------|--------------------|
| x =             |                    |
| x =             |                    |
|                 |                    |
|                 |                    |
| TOTAL ADD'L FEE |                    |

(Column 1) (Column 2) (Column 3)

| AMENDMENT B   |                                       | CLAIMS REMAINING AFTER AMENDMENT |       | HIGHEST NUMBER PREVIOUSLY PAID FOR | PRESENT EXTRA |
|---|---------------------------------------|----------------------------------|-------|------------------------------------|---------------|
|   | Total<br>(37 CFR 1.16(i))             | *                                | Minus | **                                 | =             |
|   | Independent<br>(37 CFR 1.16(h))       | *                                | Minus | ***                                | =             |
|   | Application Size Fee (37 CFR 1.16(s)) |                                  |       |                                    |               |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(j)) |                                       |                                  |       |                                    |               |

**SMALL ENTITY**

| RATE(\$)        | ADDITIONAL FEE(\$) |
|-----------------|--------------------|
| x =             |                    |
| x =             |                    |
|                 |                    |
|                 |                    |
| TOTAL ADD'L FEE |                    |

**OR OTHER THAN SMALL ENTITY**

| RATE(\$)        | ADDITIONAL FEE(\$) |
|-----------------|--------------------|
| x =             |                    |
| x =             |                    |
|                 |                    |
|                 |                    |
| TOTAL ADD'L FEE |                    |

\* If the entry in column 1 is less than the entry in column 2, write "0" in column 3.

\*\* If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20".

\*\*\* If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3".

The "Highest Number Previously Paid For" (Total or Independent) is the highest found in the appropriate box in column 1.



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UNITED STATES DEPARTMENT OF COMMERCE  
United States Patent and Trademark Office  
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P.O. Box 1450  
Alexandria, Virginia 22313-1450  
www.uspto.gov

| APPLICATION NUMBER | FILING OR 371(C) DATE | FIRST NAMED APPLICANT | ATTY. DOCKET NO./TITLE |
|--------------------|-----------------------|-----------------------|------------------------|
| 13/761,844         | 02/07/2013            | Rick Malkonian        |                        |

Patrick Flynn  
302 S. Broad St.  
Edenton, NC 27932

**CONFIRMATION NO. 8778**  
**IMPROPER CFR REQUEST**



Date Mailed: 09/24/2015

**RESPONSE TO REQUEST FOR CORRECTED FILING RECEIPT**

***Power of Attorney, Claims, Fees, System Limitations, and Miscellaneous***

In response to your request for a corrected Filing Receipt, the Office is unable to comply with your request because:

- The ADS submitted on 09/11/2015 was not properly marked up to show the desired changes. For information being changed relative to the information already of record, additions must be shown with underlining, and deletions must be shown with strike-through or brackets. See 37 CFR 1.76(c)(2)

Questions about the contents of this notice and the requirements it sets forth should be directed to the Office of Data Management, Application Assistance Unit, at (571) 272-4000 or (571) 272-4200 or 1-888-786-0101.

/cnguyen/



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United States Patent and Trademark Office
Address: COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, Virginia 22313-1450
www.uspto.gov

Table with 6 columns: APPLICATION NUMBER, FILING or 371(c) DATE, GRP ART UNIT, FIL FEE REC'D, ATTY.DOCKET.NO, TOT CLAIMS, IND CLAIMS. Row 1: 13/761,844, 02/07/2013, 2836, 603, , 3, 1

Patrick Flynn
302 S. Broad St.
Edenton, NC 27932

CONFIRMATION NO. 8778
UPDATED FILING RECEIPT



Date Mailed: 09/24/2015

Receipt is acknowledged of this non-provisional patent application. The application will be taken up for examination in due course. Applicant will be notified as to the results of the examination. Any correspondence concerning the application must include the following identification information: the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please submit a written request for a Filing Receipt Correction. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections

Inventor(s)

Rick Malkonian, Hastings, MI;
Patrick Flynn, Edenton, NC;

Applicant(s)

Rick Malkonian, Hastings, MI;
Patrick Flynn, Edenton, NC;

Power of Attorney: None

Domestic Applications for which benefit is claimed - None.

A proper domestic benefit claim must be provided in an Application Data Sheet in order to constitute a claim for domestic benefit. See 37 CFR 1.76 and 1.78.

Foreign Applications for which priority is claimed (You may be eligible to benefit from the Patent Prosecution Highway program at the USPTO. Please see http://www.uspto.gov for more information.) - None.

Foreign application information must be provided in an Application Data Sheet in order to constitute a claim to foreign priority. See 37 CFR 1.55 and 1.76.

If Required, Foreign Filing License Granted: 02/28/2013

The country code and number of your priority application, to be used for filing abroad under the Paris Convention, is US 13/761,844

Projected Publication Date: 12/31/2015

Non-Publication Request: No

Early Publication Request: No

\*\* SMALL ENTITY \*\*

**Title**

Automobile Generator System

**Preliminary Class**

307

**Statement under 37 CFR 1.55 or 1.78 for AIA (First Inventor to File) Transition Applications:**

**PROTECTING YOUR INVENTION OUTSIDE THE UNITED STATES**

Since the rights granted by a U.S. patent extend only throughout the territory of the United States and have no effect in a foreign country, an inventor who wishes patent protection in another country must apply for a patent in a specific country or in regional patent offices. Applicants may wish to consider the filing of an international application under the Patent Cooperation Treaty (PCT). An international (PCT) application generally has the same effect as a regular national patent application in each PCT-member country. The PCT process **simplifies** the filing of patent applications on the same invention in member countries, but **does not result** in a grant of "an international patent" and does not eliminate the need of applicants to file additional documents and fees in countries where patent protection is desired.

Almost every country has its own patent law, and a person desiring a patent in a particular country must make an application for patent in that country in accordance with its particular laws. Since the laws of many countries differ in various respects from the patent law of the United States, applicants are advised to seek guidance from specific foreign countries to ensure that patent rights are not lost prematurely.

Applicants also are advised that in the case of inventions made in the United States, the Director of the USPTO must issue a license before applicants can apply for a patent in a foreign country. The filing of a U.S. patent application serves as a request for a foreign filing license. The application's filing receipt contains further information and guidance as to the status of applicant's license for foreign filing.

Applicants may wish to consult the USPTO booklet, "General Information Concerning Patents" (specifically, the section entitled "Treaties and Foreign Patents") for more information on timeframes and deadlines for filing foreign patent applications. The guide is available either by contacting the USPTO Contact Center at 800-786-9199, or it can be viewed on the USPTO website at <http://www.uspto.gov/web/offices/pac/doc/general/index.html>.

For information on preventing theft of your intellectual property (patents, trademarks and copyrights), you may wish to consult the U.S. Government website, <http://www.stopfakes.gov>. Part of a Department of Commerce initiative, this website includes self-help "toolkits" giving innovators guidance on how to protect intellectual property in specific countries such as China, Korea and Mexico. For questions regarding patent enforcement issues, applicants may call the U.S. Government hotline at 1-866-999-HALT (1-866-999-4258).



**LICENSE FOR FOREIGN FILING UNDER**  
**Title 35, United States Code, Section 184**  
**Title 37, Code of Federal Regulations, 5.11 & 5.15**

**GRANTED**

The applicant has been granted a license under 35 U.S.C. 184, if the phrase "IF REQUIRED, FOREIGN FILING LICENSE GRANTED" followed by a date appears on this form. Such licenses are issued in all applications where the conditions for issuance of a license have been met, regardless of whether or not a license may be required as set forth in 37 CFR 5.15. The scope and limitations of this license are set forth in 37 CFR 5.15(a) unless an earlier license has been issued under 37 CFR 5.15(b). The license is subject to revocation upon written notification. The date indicated is the effective date of the license, unless an earlier license of similar scope has been granted under 37 CFR 5.13 or 5.14.

This license is to be retained by the licensee and may be used at any time on or after the effective date thereof unless it is revoked. This license is automatically transferred to any related applications(s) filed under 37 CFR 1.53(d). This license is not retroactive.

The grant of a license does not in any way lessen the responsibility of a licensee for the security of the subject matter as imposed by any Government contract or the provisions of existing laws relating to espionage and the national security or the export of technical data. Licensees should apprise themselves of current regulations especially with respect to certain countries, of other agencies, particularly the Office of Defense Trade Controls, Department of State (with respect to Arms, Munitions and Implements of War (22 CFR 121-128)); the Bureau of Industry and Security, Department of Commerce (15 CFR parts 730-774); the Office of Foreign Assets Control, Department of Treasury (31 CFR Parts 500+) and the Department of Energy.

**NOT GRANTED**

No license under 35 U.S.C. 184 has been granted at this time, if the phrase "IF REQUIRED, FOREIGN FILING LICENSE GRANTED" DOES NOT appear on this form. Applicant may still petition for a license under 37 CFR 5.12, if a license is desired before the expiration of 6 months from the filing date of the application. If 6 months has lapsed from the filing date of this application and the licensee has not received any indication of a secrecy order under 35 U.S.C. 181, the licensee may foreign file the application pursuant to 37 CFR 5.15(b).

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The United States represents the largest, most dynamic marketplace in the world and is an unparalleled location for business investment, innovation, and commercialization of new technologies. The U.S. offers tremendous resources and advantages for those who invest and manufacture goods here. Through SelectUSA, our nation works to promote and facilitate business investment. SelectUSA provides information assistance to the international investor community; serves as an ombudsman for existing and potential investors; advocates on behalf of U.S. cities, states, and regions competing for global investment; and counsels U.S. economic development organizations on investment attraction best practices. To learn more about why the United States is the best country in the world to develop technology, manufacture products, deliver services, and grow your business, visit <http://www.SelectUSA.gov> or call +1-202-482-6800.



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www.uspto.gov

| APPLICATION NUMBER | FILING OR 371(C) DATE | FIRST NAMED APPLICANT | ATTY. DOCKET NO./TITLE |
|--------------------|-----------------------|-----------------------|------------------------|
| 13/761,844         | 02/07/2013            | Rick Malkonian        |                        |

Patrick Flynn  
302 S. Broad St.  
Edenton, NC 27932

**CONFIRMATION NO. 8778**  
**INFORMAL NOTICE**



Date Mailed: 09/24/2015

**INFORMATIONAL NOTICE TO APPLICANT**

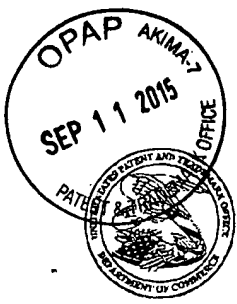
Applicant is notified that the above-identified application contains the deficiencies noted below. No period for reply is set forth in this notice for correction of these deficiencies. However, if a deficiency relates to the inventor's oath or declaration, the applicant must file an oath or declaration in compliance with 37 CFR 1.63, or a substitute statement in compliance with 37 CFR 1.64, executed by or with respect to each actual inventor no later than the expiration of the time period set in the "Notice of Allowability" to avoid abandonment. See 37 CFR 1.53(f).

The item(s) indicated below are also required and should be submitted with any reply to this notice to avoid further processing delays.

- The ADS received on 09/11/2015 was not properly signed. Therefore, the Office will treat it only as a transmittal letter. See 37 CFR 1.76(e). Inventorship has not been set by this document and any foreign priority or domestic benefit claims contained therein are ineffective. See 37 CFR 1.55 or 37 CFR 1.78.

Questions about the contents of this notice and the requirements it sets forth should be directed to the Office of Data Management, Application Assistance Unit, at (571) 272-4000 or (571) 272-4200 or 1-888-786-0101.

/cnguyen/



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12w

| APPLICATION NUMBER | FILING OR 371(C) DATE | FIRST NAMED APPLICANT | ATTY. DOCKET NO./TITLE |
|--------------------|-----------------------|-----------------------|------------------------|
| 13/761,844         | 02/07/2013            | Rick Malkonian        |                        |

Patrick Flynn  
302 S. Broad St.  
Edenton, NC 27932

**CONFIRMATION NO. 8778**  
**FORMALITIES LETTER**



Date Mailed: 08/05/2015

**NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION**

**FILED UNDER 37 CFR 1.53(b)**

*Filing Date Granted*

**Items Required To Avoid Abandonment:**

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- A mailing address for each inventor has not been submitted. A new application data sheet (ADS) in compliance with 37 CFR 1.76 or inventor's oath or declaration in compliance with 37 CFR 1.63 identifying the mailing address and residence (if the inventor lives at a location which is different from where the inventor customarily receives mail) is required.

Patrick Flynn

**Items Required To Avoid Processing Delays:**

Applicant is notified that the above-identified application contains the deficiencies noted below. No period for reply is set forth in this notice for correction of these deficiencies. However, if a deficiency relates to the inventor's oath or declaration, the applicant must file an oath or declaration in compliance with 37 CFR 1.63, or a substitute statement in compliance with 37 CFR 1.64, executed by or with respect to each actual inventor no later than the expiration of the time period set in the "Notice of Allowability" to avoid abandonment. See 37 CFR 1.53(f).

- The ADS received on 08/06/2014 was not properly signed. Therefore, the Office will treat it only as a transmittal letter. See 37 CFR 1.76(e). Inventorship has not been set by this document and any foreign priority or domestic benefit claims contained therein are ineffective. See 37 CFR 1.55 or 37 CFR 1.78.

Replies must be received in the USPTO within the set time period or must include a proper Certificate of Mailing or Transmission under 37 CFR 1.8 with a mailing or transmission date within the set time period. For more information and a suggested format, see Form PTO/SB/92 and MPEP 512.

Replies should be mailed to:

Mail Stop Missing Parts  
Commissioner for Patents  
P.O. Box 1450  
Alexandria VA 22313-1450

Registered users of EFS-Web may alternatively submit their reply to this notice via EFS-Web, including a copy of this Notice and selecting the document description "Applicant response to Pre-Exam Formalities Notice".  
<https://sportal.uspto.gov/authenticate/AuthenticateUserLocalEPF.html>

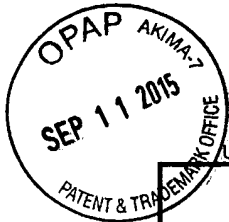
For more information about EFS-Web please call the USPTO Electronic Business Center at 1-866-217-9197 or visit our website at <http://www.uspto.gov/ebc>.

If you are not using EFS-Web to submit your reply, you must include a copy of this notice.

Questions about the contents of this notice and the requirements it sets forth should be directed to the Office of Data Management, Application Assistance Unit, at **(571) 272-4000** or **(571) 272-4200** or **1-888-786-0101**.

/ctuazon/

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Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

### Certificate of Mailing under 37 CFR 1.8

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to:

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

on ~~2015-08-25~~ 2015/09/08  
Date

  
Signature

Patrick Flynn

Typed or printed name of person signing Certificate

Registration Number, if applicable: \_\_\_\_\_ Telephone Number: 252-482-7465

Note: Each paper must have its own certificate of mailing, or this certificate must identify each submitted paper.

This collection of information is required by 37 CFR 1.8. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 1.8 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.



September 8, 2015

Mail Stop Missing Parts

Commissioner for Patents

Post Office Box 1450

Alexandria, VA 22313-1450

In re Application of

Rick Malkonian et al

Application No. 13/761,844

Filed: February 7, 2013

For: AUTOMOBILE GENERATOR SYSTEM

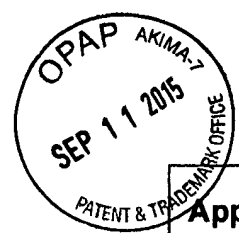
In regards to the Formalities Letter correspondence dated 08/05/2015 recently directed from your office regarding Application No. 13/761,844 please find enclosed an ADS with updated addresses and signature.

A handwritten signature in black ink, appearing to read "Patrick Flynn", is written over a solid horizontal line. The signature is stylized and extends to the right of the line.

Patrick Flynn

302 S Broad St

Edenton, NC 27932



Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

|  |                             |                        |            |
|--|-----------------------------|------------------------|------------|
| <b>Application Data Sheet 37 CFR 1.76</b>  |                             | Attorney Docket Number |            |
|  |                             | Application Number     | 13,761,844 |
| Title of Invention   | Automobile Generator System |                        |            |
| <p>The application data sheet is part of the provisional or nonprovisional application for which it is being submitted. The following form contains the bibliographic data arranged in a format specified by the United States Patent and Trademark Office as outlined in 37 CFR 1.76. This document may be completed electronically and submitted to the Office in electronic format using the Electronic Filing System (EFS) or the document may be printed and included in a paper filed application.</p> |                             |                        |            |

### Secrecy Order 37 CFR 5.2

Portions or all of the application associated with this Application Data Sheet may fall under a Secrecy Order pursuant to 37 CFR 5.2 (Paper filers only. Applications that fall under Secrecy Order may not be filed electronically.)

### Inventor Information:

|   |                   |                       |                    |                             |        |
|---|-------------------|-----------------------|--------------------|-----------------------------|--------|
| <b>Inventor 1</b>   |                   |                       |                    |                             | Remove |
| <b>Legal Name</b>   |                   |                       |                    |                             |        |
| <b>Prefix</b>   | <b>Given Name</b> | <b>Middle Name</b>    | <b>Family Name</b> | <b>Suffix</b>               |        |
|   | Rick              |                       | Malkonian          |                             |        |
| <b>Residence Information (Select One)</b> <input checked="" type="radio"/> US Residency <input type="radio"/> Non US Residency <input type="radio"/> Active US Military Service |                   |                       |                    |                             |        |
| <b>City</b>   | Hastings          | <b>State/Province</b> | MI                 | <b>Country of Residence</b> | US     |

**Mailing Address of Inventor:**

|                    |               |                       |    |  |  |
|--------------------|---------------|-----------------------|----|--|--|
| <b>Address 1</b>   | 222 W Mill St |                       |    |  |  |
| <b>Address 2</b>   |               |                       |    |  |  |
| <b>City</b>        | Hastings      | <b>State/Province</b> | MI |  |  |
| <b>Postal Code</b> | 49058         | <b>Country i</b>      | US |  |  |

|   |                   |                       |                    |                             |        |
|---|-------------------|-----------------------|--------------------|-----------------------------|--------|
| <b>Inventor 2</b>   |                   |                       |                    |                             | Remove |
| <b>Legal Name</b>   |                   |                       |                    |                             |        |
| <b>Prefix</b>   | <b>Given Name</b> | <b>Middle Name</b>    | <b>Family Name</b> | <b>Suffix</b>               |        |
|   | Patrick           |                       | Flynn              |                             |        |
| <b>Residence Information (Select One)</b> <input checked="" type="radio"/> US Residency <input type="radio"/> Non US Residency <input type="radio"/> Active US Military Service |                   |                       |                    |                             |        |
| <b>City</b>   | Edenton           | <b>State/Province</b> | NC                 | <b>Country of Residence</b> | US     |

**Mailing Address of Inventor:**

|                    |                   |                       |    |  |  |
|--------------------|-------------------|-----------------------|----|--|--|
| <b>Address 1</b>   | 1924 Paradise Rd. |                       |    |  |  |
| <b>Address 2</b>   |                   |                       |    |  |  |
| <b>City</b>        | Edenton           | <b>State/Province</b> | NC |  |  |
| <b>Postal Code</b> | 27932             | <b>Country i</b>      | US |  |  |

All Inventors Must Be Listed - Additional Inventor Information blocks may be generated within this form by selecting the **Add** button.

### Correspondence Information:

Enter either Customer Number or complete the Correspondence Information section below. For further information see 37 CFR 1.33(a).

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

|   |                             |                        |            |
|---|-----------------------------|------------------------|------------|
| <b>Application Data Sheet 37 CFR 1.76</b> |                             | Attorney Docket Number |            |
|   |                             | Application Number     | 13,761,844 |
| Title of Invention                        | Automobile Generator System |                        |            |

|   |                              |  |   |
|---|------------------------------|--|---|
| <input checked="" type="checkbox"/> <b>An Address is being provided for the correspondence information of this application.</b> |                              |  |   |
| Name 1  | Patrick                      | Name 2                                   | Flynn                                       |
| Address 1   | 302 S Broad St               |  |   |
| Address 2   |                              |  |   |
| City  | Edenton                      | State/Province                           | NC  |
| Country   | US                           | Postal Code                              | 27932                                       |
| Phone Number  | 252-482-7465                 | Fax Number                               |   |
| Email Address   | edentoncoffeehouse@yahoo.com | <input type="button" value="Add Email"/> | <input type="button" value="Remove Email"/> |
| Email Address   | ncwriter2001@yahoo.com       | <input type="button" value="Add Email"/> | <input type="button" value="Remove Email"/> |

**Application Information:**

|   |                             |   |                          |
|---|-----------------------------|---|--------------------------|
| Title of the Invention                  | Automobile Generator System |   |                          |
| Attorney Docket Number                  |                             | Small Entity Status Claimed               | <input type="checkbox"/> |
| Application Type                        | Nonprovisional              |   |                          |
| Subject Matter                          |                             |   |                          |
| Total Number of Drawing Sheets (if any) |                             | Suggested Figure for Publication (if any) |                          |

**Filing By Reference :**

Only complete this section when filing an application by reference under 35 U.S.C. 111(c) and 37 CFR 1.57(a). Do not complete this section if application papers including a specification and any drawings are being filed. Any domestic benefit or foreign priority information must be provided in the appropriate section(s) below (i.e., "Domestic Benefit/National Stage Information" and "Foreign Priority Information").

For the purposes of a filing date under 37 CFR 1.53(b), the description and any drawings of the present application are replaced by this reference to the previously filed application, subject to conditions and requirements of 37 CFR 1.57(a).

|  |                          |  |
|--|--------------------------|--|
| Application number of the previously filed application | Filing date (YYYY-MM-DD) | Intellectual Property Authority or Country |
| 13/761,844   | 02/07/2013               |  |

**Publication Information:**

|  |
|--|
| <input type="checkbox"/> Request Early Publication (Fee required at time of Request 37 CFR 1.219)  |
| <input type="checkbox"/> <b>Request Not to Publish.</b> I hereby request that the attached application not be published under 35 U.S.C. 122(b) and certify that the invention disclosed in the attached application <b>has not and will not</b> be the subject of an application filed in another country, or under a multilateral international agreement, that requires publication at eighteen months after filing. |

**Representative Information:**



Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

|   |                             |                        |            |
|---|-----------------------------|------------------------|------------|
| <b>Application Data Sheet 37 CFR 1.76</b> |                             | Attorney Docket Number |            |
|   |                             | Application Number     | 13,761,844 |
| Title of Invention                        | Automobile Generator System |                        |            |

Representative information should be provided for all practitioners having a power of attorney in the application. Providing this information in the Application Data Sheet does not constitute a power of attorney in the application (see 37 CFR 1.32). Either enter Customer Number or complete the Representative Name section below. If both sections are completed the customer Number will be used for the Representative Information during processing.

|                    |  |  |   |
|--------------------|--|--|---|
| Please Select One: | <input checked="" type="radio"/> Customer Number | <input type="radio"/> US Patent Practitioner | <input type="radio"/> Limited Recognition (37 CFR 11.9) |
| Customer Number    |  |  |   |

### Domestic Benefit/National Stage Information:

This section allows for the applicant to either claim benefit under 35 U.S.C. 119(e), 120, 121, 365(c), or 386(c) or indicate National Stage entry from a PCT application. Providing this information in the application data sheet constitutes the specific reference required by 35 U.S.C. 119(e) or 120, and 37 CFR 1.78.

When referring to the current application, please leave the application number blank.

|                          |                 |                          |                          |
|--------------------------|-----------------|--------------------------|--------------------------|
| Prior Application Status | Pending         | <a href="#">Remove</a>   |                          |
| Application Number       | Continuity Type | Prior Application Number | Filing Date (YYYY-MM-DD) |
|                          |                 |                          |                          |

Additional Domestic Benefit/National Stage Data may be generated within this form by selecting the **Add** button.

### Foreign Priority Information:

This section allows for the applicant to claim priority to a foreign application. Providing this information in the application data sheet constitutes the claim for priority as required by 35 U.S.C. 119(b) and 37 CFR 1.55. When priority is claimed to a foreign application that is eligible for retrieval under the priority document exchange program (PDX)<sup>1</sup> the information will be used by the Office to automatically attempt retrieval pursuant to 37 CFR 1.55(i)(1) and (2). Under the PDX program, applicant bears the ultimate responsibility for ensuring that a copy of the foreign application is received by the Office from the participating foreign intellectual property office, or a certified copy of the foreign priority application is filed, within the time period specified in 37 CFR 1.55(g)(1).

|                    |                      |                          |  |
|--------------------|----------------------|--------------------------|--|
| Application Number | Country <sup>1</sup> | Filing Date (YYYY-MM-DD) | <a href="#">Remove</a>                   |
|                    |                      |                          | Access Code <sup>1</sup> (if applicable) |
|                    |                      |                          |  |

Additional Foreign Priority Data may be generated within this form by selecting the **Add** button.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

|   |                             |                        |            |
|---|-----------------------------|------------------------|------------|
| <b>Application Data Sheet 37 CFR 1.76</b> |                             | Attorney Docket Number |            |
|   |                             | Application Number     | 13,761,844 |
| Title of Invention                        | Automobile Generator System |                        |            |

## Statement under 37 CFR 1.55 or 1.78 for AIA (First Inventor to File) Transition Applications

|   |
|---|
| <p><input checked="" type="checkbox"/> This application (1) claims priority to or the benefit of an application filed before March 16, 2013 and (2) also contains, or contained at any time, a claim to a claimed invention that has an effective filing date on or after March 16, 2013.</p> <p>NOTE: By providing this statement under 37 CFR 1.55 or 1.78, this application, with a filing date on or after March 16, 2013, will be examined under the first inventor to file provisions of the AIA.</p> |
|---|

## Authorization to Permit Access:

|   |
|---|
| <p><input type="checkbox"/> Authorization to Permit Access to the Instant Application by the Participating Offices</p> <p>If checked, the undersigned hereby grants the USPTO authority to provide the European Patent Office (EPO), the Japan Patent Office (JPO), the Korean Intellectual Property Office (KIPO), the World Intellectual Property Office (WIPO), and any other intellectual property offices in which a foreign application claiming priority to the instant patent application is filed access to the instant patent application. See 37 CFR 1.14(c) and (h). This box should not be checked if the applicant does not wish the EPO, JPO, KIPO, WIPO, or other intellectual property office in which a foreign application claiming priority to the instant patent application is filed to have access to the instant patent application.</p> <p>In accordance with 37 CFR 1.14(h)(3), access will be provided to a copy of the instant patent application with respect to: 1) the instant patent application-as-filed; 2) any foreign application to which the instant patent application claims priority under 35 U.S.C. 119(a)-(d) if a copy of the foreign application that satisfies the certified copy requirement of 37 CFR 1.55 has been filed in the instant patent application; and 3) any U.S. application-as-filed from which benefit is sought in the instant patent application.</p> <p>In accordance with 37 CFR 1.14(c), access may be provided to information concerning the date of filing this Authorization.</p> |
|---|

## Applicant Information:

|  |
|--|
| <p>Providing assignment information in this section does not substitute for compliance with any requirement of part 3 of Title 37 of CFR to have an assignment recorded by the Office.</p> |
|--|

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

|   |                             |                        |            |
|---|-----------------------------|------------------------|------------|
| <b>Application Data Sheet 37 CFR 1.76</b> |                             | Attorney Docket Number |            |
|   |                             | Application Number     | 13,761,844 |
| Title of Invention                        | Automobile Generator System |                        |            |

**Applicant 1**

If the applicant is the inventor (or the remaining joint inventor or inventors under 37 CFR 1.45), this section should not be completed. The information to be provided in this section is the name and address of the legal representative who is the applicant under 37 CFR 1.43; or the name and address of the assignee, person to whom the inventor is under an obligation to assign the invention, or person who otherwise shows sufficient proprietary interest in the matter who is the applicant under 37 CFR 1.46. If the applicant is an applicant under 37 CFR 1.46 (assignee, person to whom the inventor is obligated to assign, or person who otherwise shows sufficient proprietary interest) together with one or more joint inventors, then the joint inventor or inventors who are also the applicant should be identified in this section.

Clear

 Assignee Legal Representative under 35 U.S.C. 117 Joint Inventor Person to whom the inventor is obligated to assign. Person who shows sufficient proprietary interest

If applicant is the legal representative, indicate the authority to file the patent application, the inventor is:

Name of the Deceased or Legally Incapacitated Inventor: If the Applicant is an Organization check here. 

| Prefix | Given Name | Middle Name | Family Name | Suffix |
|--------|------------|-------------|-------------|--------|
|        |            |             |             |        |

**Mailing Address Information For Applicant:**

|               |  |                |  |
|---------------|--|----------------|--|
| Address 1     |  |                |  |
| Address 2     |  |                |  |
| City          |  | State/Province |  |
| Country       |  | Postal Code    |  |
| Phone Number  |  | Fax Number     |  |
| Email Address |  |                |  |

Additional Applicant Data may be generated within this form by selecting the Add button.

**Assignee Information including Non-Applicant Assignee Information:**

Providing assignment information in this section does not substitute for compliance with any requirement of part 3 of Title 37 of CFR to have an assignment recorded by the Office.

**Assignee 1**

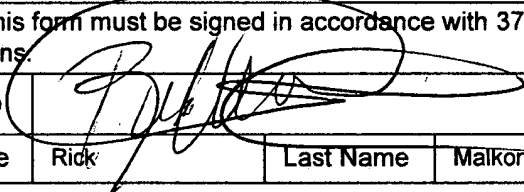
Complete this section if assignee information, including non-applicant assignee information, is desired to be included on the patent application publication. An assignee-applicant identified in the "Applicant Information" section will appear on the patent application publication as an applicant. For an assignee-applicant, complete this section only if identification as an assignee is also desired on the patent application publication.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

|   |                             |                        |            |
|---|-----------------------------|------------------------|------------|
| <b>Application Data Sheet 37 CFR 1.76</b> |                             | Attorney Docket Number |            |
|   |                             | Application Number     | 13,762,844 |
| Title of Invention                        | Automobile Generator System |                        |            |

|   |             |                |             |        |
|---|-------------|----------------|-------------|--------|
| If the Assignee or Non-Applicant Assignee is an Organization check here. <input type="checkbox"/>                 |             |                |             |        |
| Prefix  | Given Name  | Middle Name    | Family Name | Suffix |
|   |             |                |             |        |
| <b>Mailing Address Information For Assignee including Non-Applicant Assignee:</b>                                 |             |                |             |        |
| Address 1   |             |                |             |        |
| Address 2   |             |                |             |        |
| City  |             | State/Province |             |        |
| Country <sup>i</sup>  | Postal Code |                |             |        |
| Phone Number  |             | Fax Number     |             |        |
| Email Address   |             |                |             |        |
| Additional Assignee or Non-Applicant Assignee Data may be generated within this form by selecting the Add button. |             |                |             |        |

**Signature:**

|  |      |   |           |                     |            |
|--|------|---|-----------|---------------------|------------|
| NOTE: This form must be signed in accordance with 37 CFR 1.33. See 37 CFR 1.4 for signature requirements and certifications. |      |   |           |                     |            |
| Signature  |      |  |           | Date (YYYY-MM-DD)   | 2015-08-25 |
| First Name   | Rick | Last Name   | Malkonian | Registration Number |            |
| Additional Signature may be generated within this form by selecting the Add button.  |      |   |           |                     |            |

This collection of information is required by 37 CFR 1.76. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 23 minutes to complete, including gathering, preparing, and submitting the completed application data sheet form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
United States Patent and Trademark Office  
Address: COMMISSIONER FOR PATENTS  
P.O. Box 1450  
Alexandria, Virginia 22313-1450  
www.uspto.gov

| APPLICATION NUMBER | FILING OR 371(C) DATE | FIRST NAMED APPLICANT | ATTY. DOCKET NO./TITLE |
|--------------------|-----------------------|-----------------------|------------------------|
| 13/761,844         | 02/07/2013            | Rick Malkonian        |                        |

Patrick Flynn  
302 S. Broad St.  
Edenton, NC 27932

**CONFIRMATION NO. 8778**  
**WITHDRAWAL NOTICE**



Date Mailed: 08/05/2015

**Letter Regarding a New Notice and/or the Status of the Application**

If a new notice or Filing Receipt is enclosed, applicant may disregard the previous notice mailed on 11/07/2013. The time period for reply runs from the mail date of the new notice. Within the time period for reply, applicant is required to file a reply in compliance with the requirements set forth in the new notice to avoid abandonment of the application.

Registered users of EFS-Web may alternatively submit their reply to this notice via EFS-Web.  
<https://sportal.uspto.gov/authenticate/AuthenticateUserLocalEPF.html>

For more information about EFS-Web please call the USPTO Electronic Business Center at **1-866-217-9197** or visit our website at <http://www.uspto.gov/ebc>.

If the reply is not filed electronically via EFS-Web, the reply must be accompanied by a copy of the new notice.

If the Office previously granted a petition to withdraw the holding of abandonment or a petition to revive under 37 CFR 1.137, the status of the application has been returned to pending status.

Questions about the contents of this notice and the requirements it sets forth should be directed to the Office of Data Management, Application Assistance Unit, at **(571) 272-4000** or **(571) 272-4200** or **1-888-786-0101**.

/ctuazon/



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
United States Patent and Trademark Office  
Address: COMMISSIONER FOR PATENTS  
P.O. Box 1450  
Alexandria, Virginia 22313-1450  
www.uspto.gov

| APPLICATION NUMBER | FILING OR 371(C) DATE | FIRST NAMED APPLICANT | ATTY. DOCKET NO./TITLE |
|--------------------|-----------------------|-----------------------|------------------------|
| 13/761,844         |                       | Rick Malkonian        |                        |

Patrick Flynn  
302 S. Broad St.  
Edenton, NC 27932

**CONFIRMATION NO. 8778**  
**WITHDRAWAL NOTICE**



Date Mailed: 08/05/2015

**Letter Regarding a New Notice and/or the Status of the Application**

If a new notice or Filing Receipt is enclosed, applicant may disregard the previous notice mailed on 07/10/2014. The time period for reply runs from the mail date of the new notice. Within the time period for reply, applicant is required to file a reply in compliance with the requirements set forth in the new notice to avoid abandonment of the application.

Registered users of EFS-Web may alternatively submit their reply to this notice via EFS-Web.  
<https://sportal.uspto.gov/authenticate/AuthenticateUserLocalEPF.html>

For more information about EFS-Web please call the USPTO Electronic Business Center at **1-866-217-9197** or visit our website at <http://www.uspto.gov/ebc>.

If the reply is not filed electronically via EFS-Web, the reply must be accompanied by a copy of the new notice.

If the Office previously granted a petition to withdraw the holding of abandonment or a petition to revive under 37 CFR 1.137, the status of the application has been returned to pending status.

Questions about the contents of this notice and the requirements it sets forth should be directed to the Office of Data Management, Application Assistance Unit, at **(571) 272-4000** or **(571) 272-4200** or **1-888-786-0101**.

/ctuazon/



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United States Patent and Trademark Office
Address: COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, Virginia 22313-1450
www.uspto.gov

Table with 6 columns: APPLICATION NUMBER, FILING or 371(c) DATE, GRP ART UNIT, FIL FEE REC'D, ATTY.DOCKET.NO, TOT CLAIMS, IND CLAIMS. Row 1: 13/761,844, 02/07/2013, 2836, 603, , 3, 1

CONFIRMATION NO. 8778

FILING RECEIPT

Patrick Flynn
302 S. Broad St.
Edenton, NC 27932



Date Mailed: 08/05/2015

Receipt is acknowledged of this non-provisional patent application. The application will be taken up for examination in due course. Applicant will be notified as to the results of the examination. Any correspondence concerning the application must include the following identification information: the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please submit a written request for a Filing Receipt Correction. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections

Inventor(s)

Rick Malkonian, Hastings, MI;
Patrick Flynn, Residence Not Provided;

Applicant(s)

Rick Malkonian, Hastings, MI;
Patrick Flynn, Residence Not Provided;

Power of Attorney: None

Domestic Applications for which benefit is claimed - None.

A proper domestic benefit claim must be provided in an Application Data Sheet in order to constitute a claim for domestic benefit. See 37 CFR 1.76 and 1.78.

Foreign Applications for which priority is claimed (You may be eligible to benefit from the Patent Prosecution Highway program at the USPTO. Please see http://www.uspto.gov for more information.) - None.

Foreign application information must be provided in an Application Data Sheet in order to constitute a claim to foreign priority. See 37 CFR 1.55 and 1.76.

If Required, Foreign Filing License Granted: 02/28/2013

The country code and number of your priority application, to be used for filing abroad under the Paris Convention, is US 13/761,844

Projected Publication Date: To Be Determined - pending completion of Missing Parts

Non-Publication Request: No

Early Publication Request: No

\*\* SMALL ENTITY \*\*

**Title**

Automobile Generator System

**Preliminary Class**

307

**Statement under 37 CFR 1.55 or 1.78 for AIA (First Inventor to File) Transition Applications:**

**PROTECTING YOUR INVENTION OUTSIDE THE UNITED STATES**

Since the rights granted by a U.S. patent extend only throughout the territory of the United States and have no effect in a foreign country, an inventor who wishes patent protection in another country must apply for a patent in a specific country or in regional patent offices. Applicants may wish to consider the filing of an international application under the Patent Cooperation Treaty (PCT). An international (PCT) application generally has the same effect as a regular national patent application in each PCT-member country. The PCT process **simplifies** the filing of patent applications on the same invention in member countries, but **does not result** in a grant of "an international patent" and does not eliminate the need of applicants to file additional documents and fees in countries where patent protection is desired.

Almost every country has its own patent law, and a person desiring a patent in a particular country must make an application for patent in that country in accordance with its particular laws. Since the laws of many countries differ in various respects from the patent law of the United States, applicants are advised to seek guidance from specific foreign countries to ensure that patent rights are not lost prematurely.

Applicants also are advised that in the case of inventions made in the United States, the Director of the USPTO must issue a license before applicants can apply for a patent in a foreign country. The filing of a U.S. patent application serves as a request for a foreign filing license. The application's filing receipt contains further information and guidance as to the status of applicant's license for foreign filing.

Applicants may wish to consult the USPTO booklet, "General Information Concerning Patents" (specifically, the section entitled "Treaties and Foreign Patents") for more information on timeframes and deadlines for filing foreign patent applications. The guide is available either by contacting the USPTO Contact Center at 800-786-9199, or it can be viewed on the USPTO website at <http://www.uspto.gov/web/offices/pac/doc/general/index.html>.

For information on preventing theft of your intellectual property (patents, trademarks and copyrights), you may wish to consult the U.S. Government website, <http://www.stopfakes.gov>. Part of a Department of Commerce initiative, this website includes self-help "toolkits" giving innovators guidance on how to protect intellectual property in specific countries such as China, Korea and Mexico. For questions regarding patent enforcement issues, applicants may call the U.S. Government hotline at 1-866-999-HALT (1-866-999-4258).



**LICENSE FOR FOREIGN FILING UNDER**  
**Title 35, United States Code, Section 184**  
**Title 37, Code of Federal Regulations, 5.11 & 5.15**

**GRANTED**

The applicant has been granted a license under 35 U.S.C. 184, if the phrase "IF REQUIRED, FOREIGN FILING LICENSE GRANTED" followed by a date appears on this form. Such licenses are issued in all applications where the conditions for issuance of a license have been met, regardless of whether or not a license may be required as set forth in 37 CFR 5.15. The scope and limitations of this license are set forth in 37 CFR 5.15(a) unless an earlier license has been issued under 37 CFR 5.15(b). The license is subject to revocation upon written notification. The date indicated is the effective date of the license, unless an earlier license of similar scope has been granted under 37 CFR 5.13 or 5.14.

This license is to be retained by the licensee and may be used at any time on or after the effective date thereof unless it is revoked. This license is automatically transferred to any related applications(s) filed under 37 CFR 1.53(d). This license is not retroactive.

The grant of a license does not in any way lessen the responsibility of a licensee for the security of the subject matter as imposed by any Government contract or the provisions of existing laws relating to espionage and the national security or the export of technical data. Licensees should apprise themselves of current regulations especially with respect to certain countries, of other agencies, particularly the Office of Defense Trade Controls, Department of State (with respect to Arms, Munitions and Implements of War (22 CFR 121-128)); the Bureau of Industry and Security, Department of Commerce (15 CFR parts 730-774); the Office of Foreign Assets Control, Department of Treasury (31 CFR Parts 500+) and the Department of Energy.

**NOT GRANTED**

No license under 35 U.S.C. 184 has been granted at this time, if the phrase "IF REQUIRED, FOREIGN FILING LICENSE GRANTED" DOES NOT appear on this form. Applicant may still petition for a license under 37 CFR 5.12, if a license is desired before the expiration of 6 months from the filing date of the application. If 6 months has lapsed from the filing date of this application and the licensee has not received any indication of a secrecy order under 35 U.S.C. 181, the licensee may foreign file the application pursuant to 37 CFR 5.15(b).

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The United States represents the largest, most dynamic marketplace in the world and is an unparalleled location for business investment, innovation, and commercialization of new technologies. The U.S. offers tremendous resources and advantages for those who invest and manufacture goods here. Through SelectUSA, our nation works to promote and facilitate business investment. SelectUSA provides information assistance to the international investor community; serves as an ombudsman for existing and potential investors; advocates on behalf of U.S. cities, states, and regions competing for global investment; and counsels U.S. economic development organizations on investment attraction best practices. To learn more about why the United States is the best country in the world to develop technology, manufacture products, deliver services, and grow your business, visit <http://www.SelectUSA.gov> or call +1-202-482-6800.



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, Virginia 22313-1450
www.uspto.gov

Table with 4 columns: APPLICATION NUMBER (13/761,844), FILING OR 371(C) DATE (02/07/2013), FIRST NAMED APPLICANT (Rick Malkonian), ATTY. DOCKET NO./TITLE

Patrick Flynn
302 S. Broad St.
Edenton, NC 27932

CONFIRMATION NO. 8778
FORMALITIES LETTER



Date Mailed: 08/05/2015

NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION
FILED UNDER 37 CFR 1.53(b)
Filing Date Granted

Items Required To Avoid Abandonment:

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given TWO MONTHS from the date of this Notice within which to file all required items below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- A mailing address for each inventor has not been submitted. A new application data sheet (ADS) in compliance with 37 CFR 1.76 or inventor's oath or declaration in compliance with 37 CFR 1.63 identifying the mailing address and residence (if the inventor lives at a location which is different from where the inventor customarily receives mail) is required.

Patrick Flynn

Items Required To Avoid Processing Delays:

Applicant is notified that the above-identified application contains the deficiencies noted below. No period for reply is set forth in this notice for correction of these deficiencies. However, if a deficiency relates to the inventor's oath or declaration, the applicant must file an oath or declaration in compliance with 37 CFR 1.63, or a substitute statement in compliance with 37 CFR 1.64, executed by or with respect to each actual inventor no later than the expiration of the time period set in the "Notice of Allowability" to avoid abandonment. See 37 CFR 1.53(f).

- The ADS received on 08/06/2014 was not properly signed. Therefore, the Office will treat it only as a transmittal letter. See 37 CFR 1.76(e). Inventorship has not been set by this document and any foreign priority or domestic benefit claims contained therein are ineffective. See 37 CFR 1.55 or 37 CFR 1.78.

Replies must be received in the USPTO within the set time period or must include a proper Certificate of Mailing or Transmission under 37 CFR 1.8 with a mailing or transmission date within the set time period. For more information and a suggested format, see Form PTO/SB/92 and MPEP 512.

Replies should be mailed to:

Mail Stop Missing Parts  
Commissioner for Patents  
P.O. Box 1450  
Alexandria VA 22313-1450

Registered users of EFS-Web may alternatively submit their reply to this notice via EFS-Web, including a copy of this Notice and selecting the document description "Applicant response to Pre-Exam Formalities Notice".  
<https://portal.uspto.gov/authenticate/AuthenticateUserLocalEPF.html>

For more information about EFS-Web please call the USPTO Electronic Business Center at 1-866-217-9197 or visit our website at <http://www.uspto.gov/ebc>.

If you are not using EFS-Web to submit your reply, you must include a copy of this notice.

Questions about the contents of this notice and the requirements it sets forth should be directed to the Office of Data Management, Application Assistance Unit, at **(571) 272-4000** or **(571) 272-4200** or **1-888-786-0101**.

/ctuazon/

---

**PATENT APPLICATION FEE DETERMINATION RECORD**

Substitute for Form PTO-875

Application or Docket Number  
13/761,844

**APPLICATION AS FILED - PART I**

(Column 1) (Column 2)

| FOR   | NUMBER FILED  | NUMBER EXTRA |
|---|---|--------------|
| BASIC FEE<br>(37 CFR 1.16(a), (b), or (c))        | N/A   | N/A          |
| SEARCH FEE<br>(37 CFR 1.16(k), (l), or (m))       | N/A   | N/A          |
| EXAMINATION FEE<br>(37 CFR 1.16(o), (p), or (q))  | N/A   | N/A          |
| TOTAL CLAIMS<br>(37 CFR 1.16(j))                  | 3   | minus 20 = * |
| INDEPENDENT CLAIMS<br>(37 CFR 1.16(h))            | 1   | minus 3 = *  |
| APPLICATION SIZE FEE<br>(37 CFR 1.16(s))          | If the specification and drawings exceed 100 sheets of paper, the application size fee due is \$310 (\$155 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s). |              |
| MULTIPLE DEPENDENT CLAIM PRESENT (37 CFR 1.16(j)) |   |              |

\* If the difference in column 1 is less than zero, enter "0" in column 2.

**SMALL ENTITY**

| RATE(\$) | FEE(\$) |
|----------|---------|
| N/A      | 70      |
| N/A      | 300     |
| N/A      | 360     |
| x 40 =   | 0.00    |
| x 210 =  | 0.00    |
|          | 0.00    |
| TOTAL    | 730     |

**OR OTHER THAN SMALL ENTITY**

| RATE(\$) | FEE(\$) |
|----------|---------|
| N/A      |         |
| N/A      |         |
| N/A      |         |
|          |         |
|          |         |
|          |         |
| TOTAL    |         |

**APPLICATION AS AMENDED - PART II**

(Column 1) (Column 2) (Column 3)

| AMENDMENT A   |                                       | CLAIMS REMAINING AFTER AMENDMENT |       | HIGHEST NUMBER PREVIOUSLY PAID FOR | PRESENT EXTRA |
|---|---------------------------------------|----------------------------------|-------|------------------------------------|---------------|
|   | Total<br>(37 CFR 1.16(i))             | *                                | Minus | **                                 | =             |
|   | Independent<br>(37 CFR 1.16(h))       | *                                | Minus | ***                                | =             |
|   | Application Size Fee (37 CFR 1.16(s)) |                                  |       |                                    |               |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(j)) |                                       |                                  |       |                                    |               |

**SMALL ENTITY**

| RATE(\$)        | ADDITIONAL FEE(\$) |
|-----------------|--------------------|
| x =             |                    |
| x =             |                    |
|                 |                    |
|                 |                    |
| TOTAL ADD'L FEE |                    |

**OR OTHER THAN SMALL ENTITY**

| RATE(\$)        | ADDITIONAL FEE(\$) |
|-----------------|--------------------|
| x =             |                    |
| x =             |                    |
|                 |                    |
|                 |                    |
| TOTAL ADD'L FEE |                    |

(Column 1) (Column 2) (Column 3)

| AMENDMENT B   |                                       | CLAIMS REMAINING AFTER AMENDMENT |       | HIGHEST NUMBER PREVIOUSLY PAID FOR | PRESENT EXTRA |
|---|---------------------------------------|----------------------------------|-------|------------------------------------|---------------|
|   | Total<br>(37 CFR 1.16(i))             | *                                | Minus | **                                 | =             |
|   | Independent<br>(37 CFR 1.16(h))       | *                                | Minus | ***                                | =             |
|   | Application Size Fee (37 CFR 1.16(s)) |                                  |       |                                    |               |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(j)) |                                       |                                  |       |                                    |               |

**SMALL ENTITY**

| RATE(\$)        | ADDITIONAL FEE(\$) |
|-----------------|--------------------|
| x =             |                    |
| x =             |                    |
|                 |                    |
|                 |                    |
| TOTAL ADD'L FEE |                    |

**OR OTHER THAN SMALL ENTITY**

| RATE(\$)        | ADDITIONAL FEE(\$) |
|-----------------|--------------------|
| x =             |                    |
| x =             |                    |
|                 |                    |
|                 |                    |
| TOTAL ADD'L FEE |                    |

\* If the entry in column 1 is less than the entry in column 2, write "0" in column 3.

\*\* If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20".

\*\*\* If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3".

The "Highest Number Previously Paid For" (Total or Independent) is the highest found in the appropriate box in column 1.

**PATENT APPLICATION FEE DETERMINATION RECORD**

Substitute for Form PTO-875

Application or Docket Number  
13/761,844

**APPLICATION AS FILED - PART I**

(Column 1) (Column 2)

| FOR   | NUMBER FILED  | NUMBER EXTRA |
|---|---|--------------|
| BASIC FEE<br>(37 CFR 1.16(a), (b), or (c))        | N/A   | N/A          |
| SEARCH FEE<br>(37 CFR 1.16(k), (l), or (m))       | N/A   | N/A          |
| EXAMINATION FEE<br>(37 CFR 1.16(o), (p), or (q))  | N/A   | N/A          |
| TOTAL CLAIMS<br>(37 CFR 1.16(j))                  | 3   | minus 20 = * |
| INDEPENDENT CLAIMS<br>(37 CFR 1.16(h))            | 1   | minus 3 = *  |
| APPLICATION SIZE FEE<br>(37 CFR 1.16(s))          | If the specification and drawings exceed 100 sheets of paper, the application size fee due is \$310 (\$155 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s). |              |
| MULTIPLE DEPENDENT CLAIM PRESENT (37 CFR 1.16(j)) |   |              |

\* If the difference in column 1 is less than zero, enter "0" in column 2.

**SMALL ENTITY**

| RATE(\$) | FEE(\$) |
|----------|---------|
| N/A      | 70      |
| N/A      | 300     |
| N/A      | 360     |
| x 40 =   | 0.00    |
| x 210 =  | 0.00    |
|          | 0.00    |
| TOTAL    | 730     |

**OR OTHER THAN SMALL ENTITY**

| RATE(\$) | FEE(\$) |
|----------|---------|
| N/A      |         |
| N/A      |         |
| N/A      |         |
|          |         |
|          |         |
|          |         |
| TOTAL    |         |

**APPLICATION AS AMENDED - PART II**

(Column 1) (Column 2) (Column 3)

| AMENDMENT A   | CLAIMS REMAINING AFTER AMENDMENT |       | HIGHEST NUMBER PREVIOUSLY PAID FOR | PRESENT EXTRA |
|---|----------------------------------|-------|------------------------------------|---------------|
|   | Total<br>(37 CFR 1.16(j))        | *     | Minus                              | **            |
| Independent<br>(37 CFR 1.16(h))                                 | *                                | Minus | ***                                | =             |
| Application Size Fee (37 CFR 1.16(s))                           |                                  |       |                                    |               |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(j)) |                                  |       |                                    |               |

**SMALL ENTITY**

| RATE(\$)        | ADDITIONAL FEE(\$) |
|-----------------|--------------------|
| x =             |                    |
| x =             |                    |
|                 |                    |
|                 |                    |
| TOTAL ADD'L FEE |                    |

**OR OTHER THAN SMALL ENTITY**

| RATE(\$)        | ADDITIONAL FEE(\$) |
|-----------------|--------------------|
| x =             |                    |
| x =             |                    |
|                 |                    |
|                 |                    |
| TOTAL ADD'L FEE |                    |

(Column 1) (Column 2) (Column 3)

| AMENDMENT B   | CLAIMS REMAINING AFTER AMENDMENT |       | HIGHEST NUMBER PREVIOUSLY PAID FOR | PRESENT EXTRA |
|---|----------------------------------|-------|------------------------------------|---------------|
|   | Total<br>(37 CFR 1.16(j))        | *     | Minus                              | **            |
| Independent<br>(37 CFR 1.16(h))                                 | *                                | Minus | ***                                | =             |
| Application Size Fee (37 CFR 1.16(s))                           |                                  |       |                                    |               |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(j)) |                                  |       |                                    |               |

| RATE(\$)        | ADDITIONAL FEE(\$) |
|-----------------|--------------------|
| x =             |                    |
| x =             |                    |
|                 |                    |
|                 |                    |
| TOTAL ADD'L FEE |                    |

**OR OTHER THAN SMALL ENTITY**

| RATE(\$)        | ADDITIONAL FEE(\$) |
|-----------------|--------------------|
| x =             |                    |
| x =             |                    |
|                 |                    |
|                 |                    |
| TOTAL ADD'L FEE |                    |

\* If the entry in column 1 is less than the entry in column 2, write "0" in column 3.

\*\* If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20".

\*\*\* If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3".

The "Highest Number Previously Paid For" (Total or Independent) is the highest found in the appropriate box in column 1.

## Office of Petitions: Routing Sheet



**Application No. 13/761,844**

**This application is being forwarded to your office for further processing. A decision has been rendered on a petition filed in this application, as indicated below. For details of this decision, please see the document PET.OP.DEC filed on the same date as this document.**

**GRANTED**

**DISMISSED**

**DENIED**

Office of Petitions: Decision Count Sheet

Mailing Month

Application No.

13761844



For US serial numbers: enter number only, no slashes or commas. Ex: 10123456

For PCT: enter "51+single digit of year of filing+last 5 numbers", Ex. for PCT/US05/12345, enter 51512345

Deciding Official:

KAREN CREASY

Count (1) - Palm Credit

13/761,844

Decision: GRANT

FINANCE WORK NEEDED

Select Check Box for YES



Decision Type: 502 - 37 CFR 1.137(b) - REVIVAL BASED ON UNINTENTIC



Notes:

Count (2)

Decision: n/a

FINANCE WORK NEEDED

Select Check Box for YES

Decision Type: NONE

Notes:

Count (3)

Decision: n/a

FINANCE WORK NEEDED

Select Check Box for YES

Decision Type: NONE

Notes:

Initials of Approving Official (if required)

If more than 3 decisions, attach 2nd count sheet & mark this box

Printed on: 7/29/2015



# UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
United States Patent and Trademark Office  
Address: COMMISSIONER FOR PATENTS  
P.O. Box 1450  
Alexandria, Virginia 22313-1450  
www.uspto.gov

| APPLICATION NO. | FILING DATE | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO. |
|-----------------|-------------|----------------------|---------------------|------------------|
| 13/761,844      | 02/07/2013  | Rick Malkonian       |                     | 8778             |

7590 07/30/2015  
Patrick Flynn  
302 S. Broad St.  
Edenton, NC 27932

|          |
|----------|
| EXAMINER |
|----------|

| ART UNIT | PAPER NUMBER |
|----------|--------------|
| 2836     |              |

| MAIL DATE  | DELIVERY MODE |
|------------|---------------|
| 07/30/2015 | PAPER         |

**Please find below and/or attached an Office communication concerning this application or proceeding.**

The time period for reply, if any, is set in the attached communication.





UNITED STATES PATENT AND TRADEMARK OFFICE

Commissioner for Patents  
United States Patent and Trademark Office  
P.O. Box 1450  
Alexandria, VA 22313-1450  
[www.uspto.gov](http://www.uspto.gov)

In re Application of :  
Rick Malkonian et al :  
Application No. 13/761,844 : DECISION ON PETITION  
Filed: February 7, 2013 :  
For: AUTOMOBILE GENERATOR SYSTEM :

This is a decision on the renewed petition filed June 11, 2015, which is being treated under the unintentional provisions of 37 CFR 1.137(a), to revive the above-identified application.

Petitioner is reminded that the unintentional standards under 37 CFR 1.137(b), are now under 37 CFR 1.137(a), as the unavoidable standards under 37 CFR 1.137(a) has been eliminated. Note Federal Register/Vol. 78, No. 203.

The petition is **GRANTED**.

The application became abandoned for failure to timely file a proper reply to the Notice to File Missing Parts (Notice) mailed on November 7, 2013. A Notice of abandonment was mailed on July 10, 2014.

The petition satisfies the requirements of 37 CFR 1.137(a) in that petitioner has supplied (1) the required reply, (2) the petition fee of \$850.00, and (3) a proper statement of unintentional delay.

It is noted that petitioner submitted a total of \$70.00 for the surcharge fee on June 11, 2015. However, the surcharge fee was paid on December 18, 2014. Therefore, petitioner may request a refund of the \$70.00 by writing to the Office of Finance, Refund Section. A copy of this decision must accompany the request.

Telephone inquiries concerning this decision should be directed to the undersigned at (571)272-3208.

This application is being referred to the Office of Patent Application Processing for pre-examination processing.

/koc/  
Karen Creasy  
Paralegal Specialist  
Office of Petitions

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

**PETITION FOR REVIVAL OF AN APPLICATION FOR PATENT  
ABANDONED UNINTENTIONALLY UNDER 37 CFR 1.137(b)**

Docket Number (Optional)

First named inventor: Richard Melkonian (Rick Malkonian)

Application No.: 13 761 844

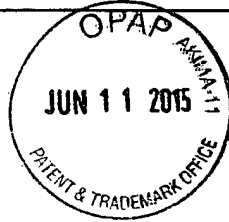
Art Unit: \_\_\_\_\_

Filed: February 7, 2013

Examiner: \_\_\_\_\_

Title: Automobile Generator System

Attention: Office of Petitions  
Mail Stop Petition  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450  
FAX (571) 273-8300



06/12/2015 CCHAU1 00000001 13761844  
01 FC:1999 78.00 OP

NOTE: If information or assistance is needed in completing this form, please contact Petitions Information at (571) 272-3282.

The above-identified application became abandoned for failure to file a timely and proper reply to a notice or action by the United States Patent and Trademark Office. The date of abandonment is the day after the expiration date of the period set for reply in the office notice or action plus any extensions of time actually obtained.

**APPLICANT HEREBY PETITIONS FOR REVIVAL OF THIS APPLICATION**

NOTE: A grantable petition requires the following items:

- (1) Petition fee;
- (2) Reply and/or issue fee;
- (3) Terminal disclaimer with disclaimer fee - required for all utility and plant applications filed before June 8, 1995; and for all design applications; and
- (4) Statement that the entire delay was unintentional

**1. Petition Fee**

Small entity-fee \$ 850.00 (37 CFR 1.17(m)). Application claims small entity status. See 37 CFR 1.27.

Other than small entity-fee \$ \_\_\_\_\_ (37 CFR 1.17(m))

**2. Reply and/or fee**

A. The reply and/or fee to the above-noted Office action in the form of Petition (identify type of reply):

has been filed previously on August 6, 2014  
 is enclosed herewith.

B. The issue fee and publication fee (if applicable) of \$ \_\_\_\_\_

has been paid previously on \_\_\_\_\_  
 is enclosed herewith.

The PTO did not receive the following listed item(s) \$850. but \$70.00

This collection of information is required by 37 CFR 1.137(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 1.0 hour to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop Petition, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number

3. Terminal disclaimer with disclaimer fee

- Since this utility/plant application was filed on or after June 8, 1995, no terminal disclaimer is required.
- A terminal disclaimer (and disclaimer fee (37 CFR 1.20(d)) of \$ \_\_\_\_\_ for a small entity or \$ \_\_\_\_\_ for other than a small entity) disclaiming the required period of time is enclosed herewith (see PTO/SB/63).

4. STATEMENT: The entire delay in filing the required reply from the due date for the required reply until the filing of a grantable petition under 37 CFR 1.137(b) was unintentional. [NOTE: The United States Patent and Trademark Office may require additional information if there is a question as to whether either the abandonment or the delay in filing a petition under 37 CFR 1.137(b) was unintentional (MPEP 711.03(c), subsections (III)(C) and (D)).]

**WARNING:**

Petitioner/applicant is cautioned to avoid submitting personal information in documents filed in a patent application that may contribute to identity theft. Personal information such as social security numbers, bank account numbers, or credit card numbers (other than a check or credit card authorization form PTO-2038 submitted for payment purposes) is never required by the USPTO to support a petition or an application. If this type of personal information is included in documents submitted to the USPTO, petitioners/applicants should consider redacting such personal information from the documents before submitting them to the USPTO. Petitioner/applicant is advised that the record of a patent application is available to the public after publication of the application (unless a non-publication request in compliance with 37 CFR 1.213(a) is made in the application) or issuance of a patent. Furthermore, the record from an abandoned application may also be available to the public if the application is referenced in a published application or an issued patent (see 37 CFR 1.14). Checks and credit card authorization forms PTO-2038 submitted for payment purposes are not retained in the application file and therefore are not publicly available.

[Signature]  
Signature  
Richard Scott Melkonian  
Type or Printed name  
222W. Mill Street, Apt A  
Address  
Hastings, MI 49058  
Address

May 19, 2015  
Date  
269-953-0944  
Registration Number, If applicable  
Telephone Number

- Enclosures:
- Fee Payment
  - Reply
  - Terminal Disclaimer Form
  - Additional sheets containing statements establishing unintentional delay.
  - Other: Credit Card for Application Fee (Additional Item after Initial Filing)

**CERTIFICATE OF MAILING OR TRANSMISSION [37 CFR 1.8(a)]**

I hereby certify that this correspondence is being:

- Deposited with the United States Postal Service on the date shown below with sufficient postage as first class mail in an envelope addressed to: Mail Stop Petition, Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450.
- Transmitted by facsimile on the date shown below to the United States Patent and Trademark Office at (571) 273-8300.

6/9/15  
Date

[Signature]  
Signature

\_\_\_\_\_  
Typed or printed name of person signing certificate

June 5, 2015

Karen Creasy

Petitions Examiner

Office of Petitions

Mail Stop Petitions

Commissioner for Patents

Post Office Box 1450

Alexandria, VA 22313-1450



In re Application of

Rick Malkonian et al

Application No. 13/761,844

Filed: February 7, 2013

For: AUTOMOBILE GENERATOR SYSTEM

Dear Ms. Creasy:

In regards to the petition recently filed with your office regarding Application No. 13/761,844 I would like to affirm that this application was unintentionally abandoned.

A handwritten signature in black ink, appearing to be "R. Melkonian", written over a horizontal line.

Richard Scott Melkonian (Rick Malkonian)

222-B W. Mill St.

Hastings, MI 49058.

### Notice of Fee Due

Application Number: 13761844 Date: 06/11/15

Fees are due for the application or document dated 06/11/15. The payment was not collectable for the reason indicated below.

**Note: If the fee due is for any of the filing fees, the surcharge for late payment of the filing fees is now due as well.**

- Insufficient payment by check or money order.
- No authorization to charge a deposit account.
- Invalid deposit account number.
- User name not listed in deposit account \_\_\_\_\_ at \_\_\_\_\_:\_\_\_\_\_ (time).
- Insufficient funds in deposit account \_\_\_\_\_ at \_\_\_\_\_:\_\_\_\_\_ (time).
- Insufficient payment by credit card.
- Declined credit card \_\_\_\_\_:\_\_\_\_\_ (time).

|                             |                  |                 |
|-----------------------------|------------------|-----------------|
| Fee code(s) to be applied:  | <u>2453</u>      | <u>\$850.00</u> |
|                             |                  | <u>\$</u>       |
|                             |                  | <u>\$</u>       |
|                             |                  | <u>\$</u>       |
|                             | <u>1506</u>      | <u>\$</u>       |
| Amount in holding fee code: | <u>1622/2622</u> | <u>\$</u>       |
|                             | <u>1081</u>      | <u>\$</u>       |
|                             | <u>1206/2206</u> | <u>\$</u>       |
|                             | <u>1999</u>      | <u>\$70.00</u>  |
|                             |                  | <u>\$780.00</u> |

RAM Operator \_\_\_\_\_ CC \_\_\_\_\_



# UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
United States Patent and Trademark Office  
Address: COMMISSIONER FOR PATENTS  
P.O. Box 1450  
Alexandria, Virginia 22313-1450  
www.uspto.gov

| APPLICATION NO. | FILING DATE | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO. |
|-----------------|-------------|----------------------|---------------------|------------------|
| 13/761,844      | 02/07/2013  | Rick Malkonian       |                     | 8778             |

7590 04/14/2015  
Patrick Flynn  
302 S. Broad St.  
Edenton, NC 27932

|          |
|----------|
| EXAMINER |
|----------|

| ART UNIT | PAPER NUMBER |
|----------|--------------|
| 2836     |              |

| MAIL DATE  | DELIVERY MODE |
|------------|---------------|
| 04/14/2015 | PAPER         |

**Please find below and/or attached an Office communication concerning this application or proceeding.**

The time period for reply, if any, is set in the attached communication.



UNITED STATES PATENT AND TRADEMARK OFFICE

Commissioner for Patents  
United States Patent and Trademark Office  
P.O. Box 1450  
Alexandria, VA 22313-1450  
www.uspto.gov

In re Application of :  
Rick Malkonian et al :  
Application No. 13/761,844 : ON PETITION  
Filed: February 7, 2013 :  
For: AUTOMOBILE GENERATOR SYSTEM :

This is a decision on the renewed petition under the unintentional provisions of 37 CFR 1.137(a), filed March 19, 2015, to revive the above-identified application.

The petition is **DISMISSED**.

Any request for reconsideration of this decision must be submitted within **TWO (2) MONTHS** from the mail date of this decision. Extensions of time under 37 CFR 1.136(a) are permitted. The reconsideration request should include a cover letter entitled “Renewed Petition under 37 CFR 1.137(a).” This is **not** a final agency action within the meaning of 5 U.S.C. § 704.

The application became abandoned for failure to timely file a proper reply to the Notice to File Missing Parts (Notice) mailed on November 7, 2013. A Notice of abandonment was mailed on July 10, 2014.

A grantable petition under 37 CFR 1.137(a) must be accompanied by: (1) the required reply, unless previously filed; (2) the petition fee as set forth in 37 CFR 1.17(m); (3) a statement that the entire delay in filing the required reply from the due date for the reply until the filing of a grantable petition pursuant to 37 CFR 1.137(a) was unintentional; and (4) any terminal disclaimer (and fee as set forth in 37 CFR 1.20(d)) required by 37 CFR 1.137(d). Where there is a question as to whether either the abandonment or the delay in filing a petition under 37 CFR 1.137 was unintentional, the Director may require additional information. See MPEP 711.03(c)(II)(C) and (D). The instant petition lacks item(s) (3).

As stated in the decision mailed on February 23, 2015, the petition is signed by only one inventor. Therefore, the petition/statement is not proper. Applicant is encouraged to note, 37 CFR 1.33(b) which states:

(b) Amendments and other papers. Amendments and other papers, except for written assertions pursuant to § 1.27(c)(2)(ii) of this part, filed in the application must be signed by:

(1) A patent practitioner of record appointed in compliance with § 1.32(b);





Application/Control Number: 13/761,844

Page 3

Art Unit: OPET

By internet: EFS-Web<sup>1</sup>

Any questions concerning this matter may be directed to the undersigned at (571) 272-3208.

/KOC/

Karen Creasy  
Paralegal Specialist  
Office of Petitions

---

<sup>1</sup> [www.uspto.gov/ebc/efs\\_help.html](http://www.uspto.gov/ebc/efs_help.html) (for help using EFS-Web call the Patent Electronic Business Center at (866) 217-9197)

## Office of Petitions: Routing Sheet



**Application No. 13/761,844**

**This application is being forwarded to your office for further processing. A decision has been rendered on a petition filed in this application, as indicated below. For details of this decision, please see the document PET.OP.DEC filed on the same date as this document.**

**GRANTED**

**DISMISSED**

**DENIED**

Office of Petitions: Decision Count Sheet

Mailing Month

Application No.

13761844



For US serial numbers: enter number only, no slashes or commas. Ex: 10123456

For PCT: enter "51+single digit of year of filing+last 5 numbers", Ex. for PCT/US05/12345, enter 51512345

Deciding Official:

KAREN CREASY

Count (1) - Palm Credit

13/761,844

Decision: DISMISSED

FINANCE WORK NEEDED

Select Check Box for YES



Decision Type: 502 - 37 CFR 1.137(b) - REVIVAL BASED ON UNINTENTIC



Notes:

Count (2)

Decision: n/a

FINANCE WORK NEEDED

Select Check Box for YES

Decision Type: NONE

Notes:

Count (3)

Decision: n/a

FINANCE WORK NEEDED

Select Check Box for YES

Decision Type: NONE

Notes:

Initials of Approving Official (if required)

If more than 3 decisions, attach 2nd count sheet & mark this box



Printed on: 4/13/2015

March 17, 2015



*ZFu*

Mail Stop PETITIONS  
Commissioner for Patents

Post Office Box 1450  
Alexandria, VA 22313-1450

RE: PETITION

Rick Malkonian et al

Application No. 13/761,844

To whom it may Concern:

Please reconsider the dismissal of the petition for this application. I, Patrick Flynn, have been the only petitioner and the petitioner of record for all correspondence concerning the entire interest of this application. The named inventor, Rick Malkonian, lives in Michigan and he is the reason for this renewed petition in the first place, as an item mailed to the patent office with his signature was not systematically documented. I took full responsibility, paying the petition fee for us, as I was leading our submission (and trusted the existing systems). Again, please reverse your decision and grant the renewal application's reinstatement. I appreciate your timely consideration.

A handwritten signature in cursive script, appearing to read "Patrick Flynn", written over a solid horizontal line.

Patrick Flynn

302 S. Broad St.

Edenton, NC 27932

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### Certificate of Mailing under 37 CFR 1.8

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to:

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P.O. Box 1450  
Alexandria, VA 22313-1450

on 3-17-15  
Date

*Patrick Flynn*

Signature

PATRICK FLYNN

Typed or printed name of person signing Certificate

Registration Number, if applicable

252-482-7465

Telephone Number

Note: Each paper must have its own certificate of mailing, or this certificate must identify each submitted paper.

*Response letter to mail correspondence (mail) correspondence dated 2/24/2015*

This collection of information is required by 37 CFR 1.8. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 1.8 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.



# UNITED STATES PATENT AND TRADEMARK OFFICE

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[www.uspto.gov](http://www.uspto.gov)

| APPLICATION NO. | FILING DATE | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO. |
|-----------------|-------------|----------------------|---------------------|------------------|
| 13/761,844      | 02/07/2013  | Rick Malkonian       |                     | 8778             |

7590                      02/24/2015  
Patrick Flynn  
302 S. Broad St.  
Edenton, NC 27932

|          |
|----------|
| EXAMINER |
|----------|

| ART UNIT | PAPER NUMBER |
|----------|--------------|
| 2836     |              |

| MAIL DATE  | DELIVERY MODE |
|------------|---------------|
| 02/24/2015 | PAPER         |

**Please find below and/or attached an Office communication concerning this application or proceeding.**

The time period for reply, if any, is set in the attached communication.



UNITED STATES PATENT AND TRADEMARK OFFICE

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United States Patent and Trademark Office  
P.O. Box 1450  
Alexandria, VA 22313-1450  
www.uspto.gov

In re Application of :  
Rick Malkonian et al :  
Application No. 13/761,844 : ON PETITION  
Filed: February 7, 2013 :  
For: AUTOMOBILE GENERATOR SYSTEM :  
:

This is a decision on the renewed petition under the unintentional provisions of 37 CFR 1.137(a), filed December 18, 2014, to revive the above-identified application.

The petition is **DISMISSED**.

Any request for reconsideration of this decision must be submitted within TWO (2) MONTHS from the mail date of this decision. Extensions of time under 37 CFR 1.136(a) are permitted. The reconsideration request should include a cover letter entitled “Renewed Petition under 37 CFR 1.137(a).” This is **not** a final agency action within the meaning of 5 U.S.C. § 704.

The application became abandoned for failure to timely file a proper reply to the Notice to File Missing Parts (Notice) mailed on November 7, 2013. A Notice of abandonment was mailed on July 10, 2014.

A grantable petition under 37 CFR 1.137(a) must be accompanied by: (1) the required reply, unless previously filed; (2) the petition fee as set forth in 37 CFR 1.17(m); (3) a statement that the entire delay in filing the required reply from the due date for the reply until the filing of a grantable petition pursuant to 37 CFR 1.137(a) was unintentional; and (4) any terminal disclaimer (and fee as set forth in 37 CFR 1.20(d)) required by 37 CFR 1.137(d). Where there is a question as to whether either the abandonment or the delay in filing a petition under 37 CFR 1.137 was unintentional, the Director may require additional information. See MPEP 711.03(c)(II)(C) and (D). The instant petition lacks item(s) (3).

As to item (3), the petition is signed by only one inventor. Therefore, the petition/statement is not proper. Applicant is encouraged to note, 37 CFR 1.33(b) which states:

(b) Amendments and other papers. Amendments and other papers, except for written assertions pursuant to § 1.27(c)(2)(ii) of this part, filed in the application must be signed by:

- (1) A patent practitioner of record appointed in compliance with § 1.32(b);

Art Unit: OPET

- (2) A patent practitioner not of record who acts in a representative capacity under the provisions of § 1.34;
- (3) An assignee as provided for under § 3.71(b) of this chapter; or
- (4) All of the applicants (§ 1.41(b)) for patent, unless there is an assignee of the entire interest and such assignee has taken action in the application in accordance with § 3.71 of this chapter.

In view of the above, and since only one of the two inventors signed the petition/statement, the renewed petition is dismissed.

Further correspondence with respect to this matter should be delivered through one of the following mediums:

By mail:                   Mail Stop PETITIONS  
                                  Commissioner for Patents  
                                  Post Office Box 1450  
                                  Alexandria, VA 22313-1450

By hand:                   Customer Service Window  
                                  Mail Stop Petitions  
                                  Randolph Building  
                                  401 Dulany Street  
                                  Alexandria, VA 22314

By fax:                    (571) 273-8300  
                                  ATTN: Office of Petitions

By internet:              EFS-Web<sup>1</sup>

Any questions concerning this matter may be directed to the undersigned at (571) 272-3208.

/KOC/  
Karen Creasy  
Paralegal Specialist  
Office of Petitions

---

<sup>1</sup> [www.uspto.gov/ebc/efs\\_help.html](http://www.uspto.gov/ebc/efs_help.html) (for help using EFS-Web call the Patent Electronic Business Center at (866) 217-9197)



## Office of Petitions: Routing Sheet



**Application No. 13/761,844**

**This application is being forwarded to your office for further processing. A decision has been rendered on a petition filed in this application.**

**GRANTED**

**DISMISSED**

**DENIED**

Office of Petitions: Decision Count Sheet

Mailing Month

Application No.

13761844



For US serial numbers: enter number only, no slashes or commas. Ex: 10123456

For PCT: enter "51+single digit of year of filing+last 5 numbers", Ex. for PCT/US05/12345, enter 51512345

Deciding Official:

KAREN CREASY

Count (1) - Palm Credit

13/761,844

Decision: DISMISSED

FINANCE WORK NEEDED

Select Check Box for YES



Decision Type: 502 - 37 CFR 1.137(b) - REVIVAL BASED ON UNINTENTIC



Notes:

Count (2)

Decision: n/a

FINANCE WORK NEEDED

Select Check Box for YES

Decision Type: NONE

Notes:

Count (3)

Decision: n/a

FINANCE WORK NEEDED

Select Check Box for YES

Decision Type: NONE

Notes:

Initials of Approving Official (if required)

If more than 3 decisions, attach 2nd count sheet & mark this box



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Document code: WFEE

United States Patent and Trademark Office  
Sales Receipt for Accounting Date: 12/30/2014

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| CKHLOK | SALE | #00000001 | Mailroom Dt: | 12/18/2014 | 13761844 |
|        |      | 01        | FC : 1559    | 70.00      | OP       |

Doc Code: PET.OP

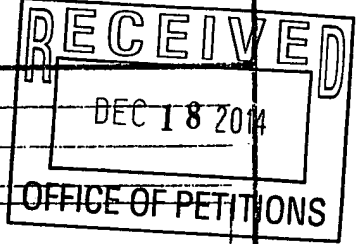
Document Description: Petition for Review by the Office of Petitions

PTO/5B/64 (12-13)

Approved for use through 07/31/2016. OMB 0651-0031  
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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|  |                 |                          |
|--|-----------------|--------------------------|
| <b>PETITION FOR REVIVAL OF AN APPLICATION FOR PATENT<br/>ABANDONED UNINTENTIONALLY UNDER 37 CFR 1.137(a)</b><br>Page 1 of 2  |                 | Docket Number (Optional) |
| First named inventor: <u>Rick Malkonian</u>  |                 |                          |
| Application No: <u>13761844</u>  | Art Unit: _____ |                          |
| Filed: <u>021 07/2013</u>  | Examiner: _____ |                          |
| Title: <u>Automobile Generator System</u>  |                 |                          |
| Attention: Office of Petitions<br>Mail Stop Petition<br>Commissioner for Patents<br>P.O. Box 1450<br>Alexandria, VA 22313-1450<br>FAX (571) 273-8300   |                 |                          |
| NOTE: If information or assistance is needed in completing this form, please contact the Office of Petitions at (571) 272-3282.  |                 |                          |
| The above-identified application became abandoned for failure to file a timely and proper reply to a notice or action by the United States Patent and Trademark Office. The date of abandonment is the day after the expiration date of the period set for reply in the Office notice or action plus any extensions of time actually obtained. |                 |                          |
| <b>APPLICANT HEREBY PETITIONS FOR REVIVAL OF THIS APPLICATION.</b>   |                 |                          |
| NOTE: A grantable petition requires the following items:   |                 |                          |
| (1) Petition fee;  |                 |                          |
| (2) Reply and/or issue fee;  |                 |                          |
| (3) Terminal disclaimer with disclaimer fee - required for all utility and plant applications filed before June 8, 1995, and for all design applications; and  |                 |                          |
| (4) Statement that the entire delay was unintentional.   |                 |                          |
| <b>1. Petition fee</b>   |                 |                          |
| <input checked="" type="checkbox"/> Small entity fee \$ <u>850.00</u> (37 CFR 1.17(m)). Applicant asserts small entity status. See 37 CFR 1.27   |                 |                          |
| <input type="checkbox"/> Undiscounted fee \$ _____ (37 CFR 1.17(m)).   |                 |                          |
| <b>2. Reply and/or fee</b>   |                 |                          |
| <b>A. The reply and/or fee to the above-noted Office notice or action in the form of</b><br><u>enclosed declaration</u> (identify the type of reply):  |                 |                          |
| <input type="checkbox"/> has been filed previously on _____  |                 |                          |
| <input checked="" type="checkbox"/> is enclosed herewith.  |                 |                          |
| <b>B. The issue fee and publication fee (if applicable) of \$ _____</b>  |                 |                          |
| <input type="checkbox"/> has been paid previously on _____   |                 |                          |
| <input type="checkbox"/> is enclosed herewith.   |                 |                          |



This collection of information is required by 37 CFR 1.137(a). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11, 1.14 and 4.16. This collection is estimated to take 1 hour to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. **DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop Petition, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

If you need assistance in completing the form, call 1-800-PTO-1199 or see instructions.

*Please Review*

12/30/2014 10:17 AM 00000001 13761844

01 FC:1376

70.00 OP

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

**PETITION FOR REVIVAL OF AN APPLICATION FOR PATENT  
ABANDONED UNINTENTIONALLY UNDER 37 CFR 1.137(a)**

Page 2 of 2

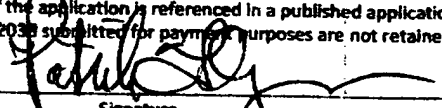
**3. Terminal disclaimer with disclaimer fee**

- Since this utility/plant application was filed on or after June 8, 1995, no terminal disclaimer is required.
- A terminal disclaimer (and disclaimer fee (37 CFR 1.20(d)) of \$ \_\_\_\_\_) disclaiming the required period of time is enclosed herewith (see PTO/SB/63).

**4. STATEMENT:** The entire delay in filing the required reply from the due date for the required reply until the filing of a grantable petition under 37 CFR 1.137(a) was unintentional. [NOTE: The United States Patent and Trademark Office may require additional information if there is a question as to whether either the abandonment or the delay in filing a petition under 37 CFR 1.137(a) was unintentional (MPEP 711.03(c), subsections (H)(C) and (D)).]

**WARNING:**

Petitioner/applicant is cautioned to avoid submitting personal information in documents filed in a patent application that may contribute to identity theft. Personal information such as social security numbers, bank account numbers, or credit card numbers (other than a check or credit card authorization form PTO-2038 submitted for payment purposes) is never required by the USPTO to support a petition or an application. If this type of personal information is included in documents submitted to the USPTO, petitioners/applicants should consider redacting such personal information from the documents before submitting them to the USPTO. Petitioner/applicant is advised that the record of a patent application is available to the public after publication of the application (unless a non-publication request in compliance with 37 CFR 1.213(a) is made in the application) or issuance of a patent. Furthermore, the record from an abandoned application may also be available to the public if the application is referenced in a published application or an issued patent (see 37 CFR 1.14). Checks and credit card authorization forms PTO-2038 submitted for payment purposes are not retained in the application file and therefore are not publicly available.

  
\_\_\_\_\_  
Signature

8-4-2014  
\_\_\_\_\_  
Date

PATRICK FLYNN  
\_\_\_\_\_  
Typed or Printed Name

Registration Number, if applicable

302 S. Broad St.  
\_\_\_\_\_  
Address

252-482-7465  
\_\_\_\_\_  
Telephone Number

Edenton, NC 27932  
\_\_\_\_\_  
Address

**Enclosures:**

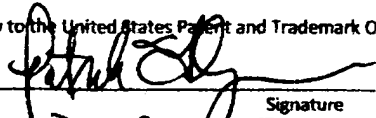
- Fee Payment
- Reply
- Terminal Disclaimer Form
- Additional sheet(s) containing statements establishing unintentional delay
- Other: \_\_\_\_\_

**CERTIFICATE OF MAILING OR TRANSMISSION [37 CFR 1.8(a)]**

I hereby certify that this correspondence is being:

- Deposited with the United States Postal Service on the date shown below with sufficient postage as first class mail in an envelope addressed to: Mail Stop Petition, Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450.
- Transmitted by EFS-Web or facsimile on the date shown below to the United States Patent and Trademark Office at (571) 273-8300.

8-4-2014  
\_\_\_\_\_  
Date

  
\_\_\_\_\_  
Signature  
PATRICK FLYNN  
\_\_\_\_\_  
Typed or printed name of person signing certificate

*Please Review*

December 16, 2014

Karen Creasy

Petitions Examiner

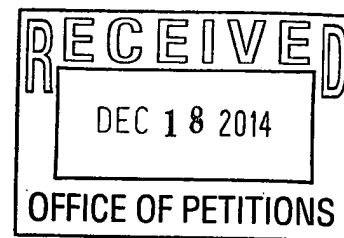
Office of Petitions

Mail Stop Petitions

Commissioner for Patents

Post Office Box 1450

Alexandria, VA 22313-1450



In re Application of

Rick Malkonian et al

Application No. 13/761,844

Filed: February 7, 2013

For: AUTOMOBILE GENERATOR SYSTEM

Dear Ms. Creasy:

In regards to the petition recently filed with your office regarding Application No. 13/761,844 I inadvertently overlooked the \$70.00 surcharge applied to the application. Enclosed, please find the Credit card authorization form for this amount. When that money is processed please renew at your earliest convenience our petition to revive the unintentional abandonment of Application No. 13/761,844. Also, please let me know if there are any more outstanding issues to consider. Thank you for your time.

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

Patrick Flynn

302 S. Broad St.

Edenton, NC 27932

252-334-7091

Document code: WFEE

United States Patent and Trademark Office  
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01 FC : 1559                                      -70.00 OP





# UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
United States Patent and Trademark Office  
Address: COMMISSIONER FOR PATENTS  
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Alexandria, Virginia 22313-1450  
www.uspto.gov

| APPLICATION NO. | FILING DATE | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO. |
|-----------------|-------------|----------------------|---------------------|------------------|
| 13/761,844      | 02/07/2013  | Rick Malkonian       |                     | 8778             |

7590 12/04/2014  
Patrick Flynn  
302 S. Broad St.  
Edenton, NC 27932

|          |
|----------|
| EXAMINER |
|----------|

| ART UNIT | PAPER NUMBER |
|----------|--------------|
| 2836     |              |

| MAIL DATE  | DELIVERY MODE |
|------------|---------------|
| 12/04/2014 | PAPER         |

**Please find below and/or attached an Office communication concerning this application or proceeding.**

The time period for reply, if any, is set in the attached communication.



UNITED STATES PATENT AND TRADEMARK OFFICE

Commissioner for Patents  
United States Patent and Trademark Office  
P.O. Box 1450  
Alexandria, VA 22313-1450  
www.uspto.gov

In re Application of :  
Rick Malkonian et al :  
Application No. 13/761,844 : ON PETITION  
Filed: February 7, 2013 :  
For: AUTOMOBILE GENERATOR SYSTEM :  
:

This is a decision on the petition under the unintentional provisions of 37 CFR 1.137(a), filed August 6, 2014, to revive the above-identified application.

The petition is **DISMISSED**.

Any request for reconsideration of this decision must be submitted within TWO (2) MONTHS from the mail date of this decision. Extensions of time under 37 CFR 1.136(a) are permitted. The reconsideration request should include a cover letter entitled “Renewed Petition under 37 CFR 1.137(a).” This is **not** a final agency action within the meaning of 5 U.S.C. § 704.

The application became abandoned for failure to timely file a proper reply to the Notice to File Missing Parts (Notice) mailed on November 7, 2013. A Notice of abandonment was mailed on July 10, 2014.

A grantable petition under 37 CFR 1.137(a) must be accompanied by: (1) the required reply, unless previously filed; (2) the petition fee as set forth in 37 CFR 1.17(m); (3) a statement that the entire delay in filing the required reply from the due date for the reply until the filing of a grantable petition pursuant to 37 CFR 1.137(a) was unintentional; and (4) any terminal disclaimer (and fee as set forth in 37 CFR 1.20(d)) required by 37 CFR 1.137(d). Where there is a question as to whether either the abandonment or the delay in filing a petition under 37 CFR 1.137 was unintentional, the Director may require additional information. See MPEP 711.03(c)(II)(C) and (D). The instant petition lacks item(s) (1).

*As to item (1)*, the Notice mailed on November 7, 2013, states that, “.... A surcharge (for late submission of the basic filing fee, search fee, examination fee or inventor’s oath or declaration) as set forth in 37 CFR 1.16(f) of **\$70** for a small entity in compliance with 37 CFR 1.27, must be submitted.” However, the response (Petition with fee and Application Data Sheet) received in the USPTO on August 6, 2014, did not include the required surcharge fee of **\$70.00**.

Art Unit: OPET

Further correspondence with respect to this matter should be delivered through one of the following mediums:

By mail:                   Mail Stop PETITIONS  
                              Commissioner for Patents  
                              Post Office Box 1450  
                              Alexandria, VA 22313-1450

By hand:                   Customer Service Window  
                              Mail Stop Petitions  
                              Randolph Building  
                              401 Dulany Street  
                              Alexandria, VA 22314

By fax:                    (571) 273-8300  
                              ATTN: Office of Petitions

By internet:              EFS-Web<sup>1</sup>

Any questions concerning this matter may be directed to the undersigned at (571) 272-3208.

/KOC/  
Karen Creasy  
Petitions Examiner  
Office of Petitions

---

<sup>1</sup> [www.uspto.gov/ebc/efs\\_help.html](http://www.uspto.gov/ebc/efs_help.html) (for help using EFS-Web call the Patent Electronic Business Center at (866) 217-9197)

# Office of Petitions: Routing Sheet



**Application No. 13/761,844**

**This application is being forwarded to your office for further processing. A decision has been rendered on a petition filed in this application.**

**GRANTED**

**DISMISSED**

**DENIED**

Office of Petitions: Decision Count Sheet

Mailing Month

Application No.

13761844



For US serial numbers: enter number only, no slashes or commas. Ex: 10123456

For PCT: enter "51+single digit of year of filing+last 5 numbers", Ex. for PCT/US05/12345, enter 51512345

Deciding Official:

KAREN CREASY

Count (1) - Palm Credit

13/761,844

Decision: DISMISSED

FINANCE WORK NEEDED

Select Check Box for YES



Decision Type: 502 - 37 CFR 1.137(b) - REVIVAL BASED ON UNINTENTIC



Notes:

Count (2)

Decision: n/a

FINANCE WORK NEEDED

Select Check Box for YES

Decision Type: NONE

Notes:

Count (3)

Decision: n/a

FINANCE WORK NEEDED

Select Check Box for YES

Decision Type: NONE

Notes:

Initials of Approving Official (if required)

If more than 3 decisions, attach 2nd count sheet & mark this box

Printed on: 12/3/2014

ITFJ  
JAC

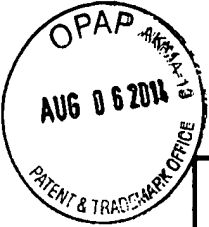
Doc Code: PET.OP

Document Description: Petition for Review by the Office of Petitions

PTO/SB/64 (12-13)

Approved for use through 07/31/2016. OMB 0651-0031  
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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**PETITION FOR REVIVAL OF AN APPLICATION FOR PATENT  
ABANDONED UNINTENTIONALLY UNDER 37 CFR 1.137(a)**

Docket Number (Optional)

Page 1 of 2

First named inventor: Rick Malkonian

Application No.: 13761844 Art Unit: \_\_\_\_\_

Filed: 02/07/2013 Examiner: \_\_\_\_\_

Title: Automobile Generator System

Attention: Office of Petitions  
Mail Stop Petition  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450  
FAX (571) 273-8300

NOTE: If information or assistance is needed in completing this form, please contact the Office of Petitions at (571) 272-3282.

The above-identified application became abandoned for failure to file a timely and proper reply to a notice or action by the United States Patent and Trademark Office. The date of abandonment is the day after the expiration date of the period set for reply in the Office notice or action plus any extensions of time actually obtained.

**APPLICANT HEREBY PETITIONS FOR REVIVAL OF THIS APPLICATION.**

NOTE: A grantable petition requires the following items:

- (1) Petition fee;
- (2) Reply and/or issue fee;
- (3) Terminal disclaimer with disclaimer fee – required for all utility and plant applications filed before June 8, 1995, and for all design applications; and
- (4) Statement that the entire delay was unintentional.

**1. Petition fee**

Small entity fee \$ 850.00 (37 CFR 1.17(m)). Applicant asserts small entity status. See 37 CFR 1.27.

Undiscounted fee \$ \_\_\_\_\_ (37.CFR.1.17(m)).

**2. Reply and/or fee**

A The reply and/or fee to the above-noted Office notice or action in the form of enclosed declaration (identify the type of reply):

has been filed previously on \_\_\_\_\_.

is enclosed herewith.

B The issue fee and publication fee (if applicable) of \$ \_\_\_\_\_

has been paid previously on \_\_\_\_\_.

is enclosed herewith.

This collection of information is required by 37 CFR 1.137(a). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11, 1.14 and 41.6. This collection is estimated to take 1 hour to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop Petition, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

08/06/2014 CCHAU1 00000012 13761844

01 FC:2453

850.00 OP

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

**PETITION FOR REVIVAL OF AN APPLICATION FOR PATENT  
ABANDONED UNINTENTIONALLY UNDER 37 CFR 1.137(a)**

Page 2 of 2

**3. Terminal disclaimer with disclaimer fee**

- Since this utility/plant application was filed on or after June 8, 1995, no terminal disclaimer is required.
- A terminal disclaimer (and disclaimer fee (37 CFR 1.20(d)) of \$ \_\_\_\_\_) disclaiming the required period of time is enclosed herewith (see PTO/SB/63).

**4. STATEMENT:** The entire delay in filing the required reply from the due date for the required reply until the filing of a grantable petition under 37 CFR 1.137(a) was unintentional. [NOTE: The United States Patent and Trademark Office may require additional information if there is a question as to whether either the abandonment or the delay in filing a petition under 37 CFR 1.137(a) was unintentional (MPEP 711.03(c), subsections (III)(C) and (D)).]

**WARNING:**

Petitioner/applicant is cautioned to avoid submitting personal information in documents filed in a patent application that may contribute to identity theft. Personal information such as social security numbers, bank account numbers, or credit card numbers (other than a check or credit card authorization form PTO-2038 submitted for payment purposes) is never required by the USPTO to support a petition or an application. If this type of personal information is included in documents submitted to the USPTO, petitioners/applicants should consider redacting such personal information from the documents before submitting them to the USPTO. Petitioner/applicant is advised that the record of a patent application is available to the public after publication of the application (unless a non-publication request in compliance with 37 CFR 1.213(a) is made in the application) or issuance of a patent. Furthermore, the record from an abandoned application may also be available to the public if the application is referenced in a published application or an issued patent (see 37 CFR 1.14). Checks and credit card authorization forms PTO-2038 submitted for payment purposes are not retained in the application file and therefore are not publicly available.

*Patrick Flynn*  
Signature

8-4-2014  
Date

PATRICK FLYNN  
Typed or Printed Name

Registration Number, if applicable

302 S. Broad St.  
Address

252-482-7465  
Telephone Number

Edenton, NC 27932  
Address

**Enclosures:**

- Fee Payment
- Reply
- Terminal Disclaimer Form
- Additional sheet(s) containing statements establishing unintentional delay
- Other: \_\_\_\_\_

**CERTIFICATE OF MAILING OR TRANSMISSION [37 CFR 1.8(a)]**

I hereby certify that this correspondence is being:

- Deposited with the United States Postal Service on the date shown below with sufficient postage as first class mail in an envelope addressed to: Mail Stop Petition, Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450.
- Transmitted by EFS-Web or facsimile on the date shown below to the United States Patent and Trademark Office at (571) 273-8300.

8-4-2014  
Date

*Patrick Flynn*  
Signature  
PATRICK FLYNN  
Typed or printed name of person signing certificate



Declaration RE: Petition for Revival of an Application for Patent Abandoned Unintentionally

#13761844

The response to Filing Receipt dated 11/07/2013 was the response was unintentionally abandoned. The response was undocumented and apparently lost in the mail system.

A handwritten signature in black ink, appearing to read "Patrick Flynn", written over a horizontal line. The signature is stylized and extends to the right of the line.

Patrick Flynn

8-4-2014



## UNITED STATES PATENT AND TRADEMARK OFFICE CERTIFICATE OF CORRECTION

Page 1 of 1

PATENT NO. :  
 APPLICATION NO.: 13761844  
 ISSUE DATE : 02/07/2013  
 INVENTOR(S) : Rick Malkonian  
                   Patrick Flynn

It is certified that an error appears or errors appear in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

In response to the Abandonment/Termination letter of 07/10/2014:

1. An application for reinstatement is enclosed.

The response to the Formalities Letter dated 11/07/2013 that generated the actions leading to the Abandonment/Termination letter of 07/10/2014:

2. Please refer to the original application for details. Information for application should have been enclosed. Both inventors were named. I believe the additional fees were made in error, as the correction of one inventor's misspelled name on the original application was the motivation for the additional money fee the PTO requested.
3. Rick Malkonian's address is 222-B W. Mill St., Hastings, Mi 49058.  
Patrick Flynn's address is 302 S. Broad St., Edenton, NC 27932.
4. Requested Application Data Sheet is enclosed. Please refer to #2 above, as I believe the correction of one inventor's misspelled name on the original application was the motivation for the additional money fee the PTO requested.

*Patrick Flynn*  
8-4-2014

MAILING ADDRESS OF SENDER (Please do not use customer number below):

This collection of information is required by 37 CFR 1.322, 1.323, and 1.324. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 1.0 hour to complete, including gathering, preparing, and submitting the completed application form to the JSPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND TO: Attention Certificate of Corrections Branch, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

*If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.*



Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

### Certificate of Mailing under 37 CFR 1.8

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to:

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

on 8-4-2014  
13761844  
Date

Signature

PATRICK FLYNN  
Typed or printed name of person signing Certificate

13761844  
Registration Number, if applicable

252-482-7465  
Telephone Number

Note: Each paper must have its own certificate of mailing, or this certificate must identify each submitted paper.

This collection of information is required by 37 CFR 1.8. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 1.8 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.



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|  |                             |                        |          |
|--|-----------------------------|------------------------|----------|
| <b>Application Data Sheet 37 CFR 1.76</b>  |                             | Attorney Docket Number |          |
|  |                             | Application Number     | 13761844 |
| Title of Invention   | Automobile Generator System |                        |          |
| <p>The application data sheet is part of the provisional or nonprovisional application for which it is being submitted. The following form contains the bibliographic data arranged in a format specified by the United States Patent and Trademark Office as outlined in 37 CFR 1.76.<br/>This document may be completed electronically and submitted to the Office in electronic format using the Electronic Filing System (EFS) or the document may be printed and included in a paper filed application.</p> |                             |                        |          |

### Secrecy Order 37 CFR 5.2

Portions or all of the application associated with this Application Data Sheet may fall under a Secrecy Order pursuant to 37 CFR 5.2 (Paper filers only. Applications that fall under Secrecy Order may not be filed electronically.)

### Applicant Information:

|  |                   |   |                    |  |                                    |
|--|-------------------|---|--------------------|--|------------------------------------|
| <b>Applicant 1</b>   |                   |   |                    |  |                                    |
| <b>Applicant Authority</b>   |                   | <input checked="" type="radio"/> Inventor     |                    | <input type="radio"/> Legal Representative under 35 U.S.C. 117 |                                    |
|  |                   |   |                    | <input type="radio"/> Party of Interest under 35 U.S.C. 118    |                                    |
| <b>Prefix</b>  | <b>Given Name</b> | <b>Middle Name</b>                            | <b>Family Name</b> | <b>Suffix</b>  |                                    |
|  | Patrick           |   | Flynn              |  |                                    |
| <b>Residence Information (Select One)</b>  |                   |   |                    |  |                                    |
|  |                   | <input checked="" type="radio"/> US Residency |                    | <input type="radio"/> Non US Residency                         |                                    |
|  |                   |   |                    | <input type="radio"/> Active US Military Service               |                                    |
| <b>City</b>  | Edenton           | <b>State/Province</b>                         | NC                 | <b>Country of Residence</b>                                    | US                                 |
| <b>Citizenship under 37 CFR 1.41(b)</b>  |                   | US  |                    |  |                                    |
| <b>Mailing Address of Applicant:</b>   |                   |   |                    |  |                                    |
| <b>Address 1</b>   | 302. Broad St.    |   |                    |  |                                    |
| <b>Address 2</b>   |                   |   |                    |  |                                    |
| <b>City</b>  | Edenton           | <b>State/Province</b>                         | NC                 |  |                                    |
| <b>Postal Code</b>   | 27932             | <b>Country</b>                                | US                 |  |                                    |
| <b>Applicant 2</b>   |                   |   |                    |  |                                    |
| <b>Applicant Authority</b>   |                   | <input checked="" type="radio"/> Inventor     |                    | <input type="radio"/> Legal Representative under 35 U.S.C. 117 |                                    |
|  |                   |   |                    | <input type="radio"/> Party of Interest under 35 U.S.C. 118    |                                    |
| <b>Prefix</b>  | <b>Given Name</b> | <b>Middle Name</b>                            | <b>Family Name</b> | <b>Suffix</b>  |                                    |
|  | Rick              |   | Melkonian          |  |                                    |
| <b>Residence Information (Select One)</b>  |                   |   |                    |  |                                    |
|  |                   | <input checked="" type="radio"/> US Residency |                    | <input type="radio"/> Non US Residency                         |                                    |
|  |                   |   |                    | <input type="radio"/> Active US Military Service               |                                    |
| <b>City</b>  | Hastings          | <b>State/Province</b>                         | MI                 | <b>Country of Residence</b>                                    | US                                 |
| <b>Citizenship under 37 CFR 1.41(b)</b>  |                   | US  |                    |  |                                    |
| <b>Mailing Address of Applicant:</b>   |                   |   |                    |  |                                    |
| <b>Address 1</b>   | 222-B W. Mill St. |   |                    |  |                                    |
| <b>Address 2</b>   |                   |   |                    |  |                                    |
| <b>City</b>  | Hastings          | <b>State/Province</b>                         | MI                 |  |                                    |
| <b>Postal Code</b>   | 49058             | <b>Country</b>                                | US                 |  |                                    |
| All Inventors Must Be Listed - Additional Inventor Information blocks may be generated within this form by selecting the Add button. |                   |   |                    |  |                                    |
|  |                   |   |                    |  | <input type="button" value="Add"/> |

### Correspondence Information:

Enter either Customer Number or complete the Correspondence Information section below.  
For further information see 37 CFR 1.33(a).

An Address is being provided for the correspondence information of this application.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

|   |                             |  |   |  |
|---|-----------------------------|--|---|--|
| <b>Application Data Sheet 37 CFR 1.76</b> |                             | Attorney Docket Number                   |   |  |
|   |                             | Application Number                       | 13761844                                    |  |
| Title of Invention                        | Automobile Generator System |  |   |  |
| Name 1                                    | Patrick Flynn               | Name 2                                   |   |  |
| Address 1                                 | 302 S. Broad St.            |  |   |  |
| Address 2                                 |                             |  |   |  |
| City                                      | Edenton                     | State/Province                           | NC  |  |
| Country                                   | US                          | Postal Code                              | 27932                                       |  |
| Phone Number                              | 252-482-7465                | Fax Number                               |   |  |
| Email Address                             | ncwriter2001@yahoo.com      | <input type="button" value="Add Email"/> | <input type="button" value="Remove Email"/> |  |
| Email Address                             | melk101@gmail.com           | <input type="button" value="Add Email"/> | <input type="button" value="Remove Email"/> |  |

**Application Information:**

|   |                             |   |                                     |
|---|-----------------------------|---|-------------------------------------|
| Title of the Invention                  | Automobile Generator System |   |                                     |
| Attorney Docket Number                  |                             | Small Entity Status Claimed               | <input checked="" type="checkbox"/> |
| Application Type                        | Nonprovisional              |   |                                     |
| Subject Matter                          | Utility                     |   |                                     |
| Suggested Class (if any)                | 180                         | Sub Class (if any)                        |                                     |
| Suggested Technology Center (if any)    |                             |   |                                     |
| Total Number of Drawing Sheets (if any) | 23                          | Suggested Figure for Publication (if any) |                                     |

**Publication Information:**

Request Early Publication (Fee required at time of Request 37 CFR 1.219)

**Request Not to Publish.** I hereby request that the attached application not be published under 35 U.S.C. 122(b) and certify that the invention disclosed in the attached application **has not and will not** be the subject of an application filed in another country, or under a multilateral international agreement, that requires publication at eighteen months after filing.

**Representative Information:**

Representative information should be provided for all practitioners having a power of attorney in the application. Providing this information in the Application Data Sheet does not constitute a power of attorney in the application (see 37 CFR 1.32). Enter either Customer Number or complete the Representative Name section below. If both sections are completed the Customer Number will be used for the Representative Information during processing.

|                    |  |  |   |
|--------------------|--|--|---|
| Please Select One: | <input checked="" type="radio"/> Customer Number | <input type="radio"/> US Patent Practitioner | <input type="radio"/> Limited Recognition (37 CFR 11.9) |
| Customer Number    | 6061330  |  |   |

**Domestic Benefit/National Stage Information:**

This section allows for the applicant to either claim benefit under 35 U.S.C. 119(e), 120, 121, or 365(c) or indicate National Stage entry from a PCT application. Providing this information in the application data sheet constitutes the specific reference required by 35 U.S.C. 119(e) or 120, and 37 CFR 1.78(a)(2) or CFR 1.78(a)(4), and need not otherwise be made part of the specification.

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|   |                             |          |
|---|-----------------------------|----------|
| <b>Application Data Sheet 37 CFR 1.76</b> | Attorney Docket Number      |          |
|   | Application Number          | 13761844 |
| Title of Invention                        | Automobile Generator System |          |

|   |                    |                                       |                          |
|---|--------------------|---------------------------------------|--------------------------|
| Prior Application Status  | Expired            | <input type="button" value="Remove"/> |                          |
| Application Number  | Continuity Type    | Prior Application Number              | Filing Date (YYYY-MM-DD) |
| 61345081  | substitution of    |                                       | 2010-05-15               |
| Prior Application Status  | Pending            | <input type="button" value="Remove"/> |                          |
| Application Number  | Continuity Type    | Prior Application Number              | Filing Date (YYYY-MM-DD) |
| 61598940  | non provisional of |                                       | 2012-02-15               |
| Additional Domestic Benefit/National Stage Data may be generated within this form by selecting the <b>Add</b> button. |                    |                                       |                          |

**Foreign Priority Information:**

This section allows for the applicant to claim benefit of foreign priority and to identify any prior foreign application for which priority is not claimed. Providing this information in the application data sheet constitutes the claim for priority as required by 35 U.S.C. 119(b) and 37 CFR 1.55(a).

|  |                      |                                 |   |
|--|----------------------|---------------------------------|---|
| <input type="button" value="Remove"/>  |                      |                                 |   |
| Application Number   | Country <sup>1</sup> | Parent Filing Date (YYYY-MM-DD) | Priority Claimed  |
|  |                      |                                 | <input checked="" type="radio"/> Yes <input type="radio"/> No |
| Additional Foreign Priority Data may be generated within this form by selecting the <b>Add</b> button. |                      |                                 |   |

**Assignee Information:**

Providing this information in the application data sheet does not substitute for compliance with any requirement of part 3 of Title 37 of the CFR to have an assignment recorded in the Office.

**Assignee 1**

If the Assignee is an Organization check here.

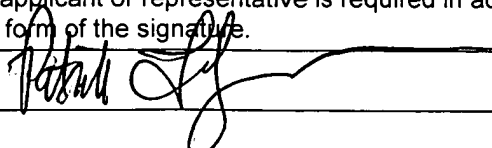
|        |            |             |             |        |
|--------|------------|-------------|-------------|--------|
| Prefix | Given Name | Middle Name | Family Name | Suffix |
|        |            |             |             |        |

**Mailing Address Information:**

|  |                |  |  |
|--|----------------|--|--|
| Address 1  |                |  |  |
| Address 2  |                |  |  |
| City   | State/Province |  |  |
| Country <sup>1</sup>   | Postal Code    |  |  |
| Phone Number   | Fax Number     |  |  |
| Email Address  |                |  |  |
| Additional Assignee Data may be generated within this form by selecting the <b>Add</b> button. |                |  |  |

**Signature:**

A signature of the applicant or representative is required in accordance with 37 CFR 1.33 and 10.18. Please see 37 CFR 1.4(d) for the form of the signature.

|           |   |                   |            |
|-----------|---|-------------------|------------|
| Signature |  | Date (YYYY-MM-DD) | 2014-08-04 |
|-----------|---|-------------------|------------|

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|   |         |                             |       |                     |
|---|---------|-----------------------------|-------|---------------------|
| <b>Application Data Sheet 37 CFR 1.76</b> |         | Attorney Docket Number      |       |                     |
|   |         | Application Number          |       | 13761844            |
| Title of Invention                        |         | Automobile Generator System |       |                     |
| First Name                                | Patrick | Last Name                   | Flynn | Registration Number |

This collection of information is required by 37 CFR 1.76. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 23 minutes to complete, including gathering, preparing, and submitting the completed application data sheet form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, Virginia 22313-1450
www.uspto.gov

Table with 4 columns: APPLICATION NUMBER (13/761,844), FILING OR 371(C) DATE (02/07/2013), FIRST NAMED APPLICANT (Rick Malkonian), ATTY. DOCKET NO./TITLE

Patrick Flynn
302 S. Broad St.
Edenton, NC 27932

CONFIRMATION NO. 8778
ABANDONMENT/TERMINATION
LETTER



Date Mailed: 07/10/2014

NOTICE OF ABANDONMENT UNDER 37 CFR 1.53 (f) OR (g)

The above-identified application is abandoned for failure to timely or properly reply to the Notice to File Missing Parts (Notice) mailed on 11/07/2013.

- No reply was received.

If a complete reply to the notice was previously filed by applicant within the time period set forth in the notice, applicant may request for reconsideration of the holding of abandonment within 2 months from the mailing of this notice of abandonment by filing a petition to withdraw the holding of abandonment under 37 CFR 1.181(a). No petition fee is required. The petition must be accompanied by a true copy of the originally filed reply and the item(s) identified in one of the following:

- 1. A properly itemized date-stamped postcard receipt (see MPEP § 503);
2. If the originally filed reply included a certificate of mailing or transmission in compliance with 37 CFR 1.8(a), a copy of the certificate of mailing or transmission and a statement in compliance with 37 CFR 1.8(b) (see MPEP § 512); or
3. If the reply was filed via "Express Mail", (now "Priority Mail Express"), a submission satisfying the requirements of 37 CFR 1.10(e) including, for example, a copy of the mailing label showing the "date-in" (or "date accepted") (see MPEP § 513).

If applicant did not previously file complete reply within the the time period set forth in the notice, applicant may file a petition to revive the application under 37 CFR 1.137.

Under 37 CFR 1.137, a petition requesting that the application be revived on the grounds of UNINTENTIONAL DELAY must be filed promptly after applicant becomes aware of the abandonment and such petition must be accompanied by: (1) the reply required to the outstanding Office action or notice, unless previously filed; (2) the petition fee set forth in 37 CFR 1.17(m); (3) a terminal disclaimer (and fee set forth in 37 CFR 1.20(d)) if required by 37 CFR 1.137(d); and (4) a statement that the entire delay in filing the required reply from the due date for the reply until the filing of a grantable petition was unintentional. See MPEP 711.03(c) and Form PTO/SB/64.

Any questions concerning petitions to revive should be directed to the Office of Petitions at (571) 272-3282. Petitions should be mailed to Mail Stop Petitions, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

A copy of this notice MUST be returned with the reply.

/cvorachack/

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Office of Data Management, Application Assistance Unit (571) 272-4000, or (571) 272-4200, or 1-888-786-0101





UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
United States Patent and Trademark Office  
Address: COMMISSIONER FOR PATENTS  
P.O. Box 1450  
Alexandria, Virginia 22313-1450  
www.uspto.gov

| APPLICATION NUMBER | FILING OR 371(C) DATE | FIRST NAMED APPLICANT | ATTY. DOCKET NO./TITLE |
|--------------------|-----------------------|-----------------------|------------------------|
| 13/761,844         | 02/07/2013            | Rick Malkonian        |                        |

Patrick Flynn  
302 S. Broad St.  
Edenton, NC 27932

**CONFIRMATION NO. 8778**  
**PGPUB REJECTION NOTICE**



Date Mailed: 11/07/2013

**NOTICE REGARDING NONPUBLICATION REQUEST**

The nonpublication request filed on 06/06/2013 is acknowledged.

- The request cannot be accepted because 35 U.S.C. § 122(b)(2)(B)(i) and 37 CFR 1.213 require that any nonpublication request be submitted upon filing. Therefore, the application remains subject to the publication provisions of 35 U.S.C. § 122(b) and 37 CFR 1.211.

/masfaw/

Office of Data Management, Application Assistance Unit (571) 272-4000, or (571) 272-4200, or 1-888-786-0101



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Alexandria, Virginia 22313-1450  
www.uspto.gov

| APPLICATION NUMBER | FILING OR 371(C) DATE | FIRST NAMED APPLICANT | ATTY. DOCKET NO./TITLE |
|--------------------|-----------------------|-----------------------|------------------------|
| 13/761,844         | 02/07/2013            | Rick Malkonian        |                        |

Patrick Flynn  
302 S. Broad St.  
Edenton, NC 27932

**CONFIRMATION NO. 8778**  
**WITHDRAWAL NOTICE**



Date Mailed: 11/07/2013

**Letter Regarding a New Notice and/or the Status of the Application**

If a new notice or Filing Receipt is enclosed, applicant may disregard the previous notice mailed on 03/05/2013. The time period for reply runs from the mail date of the new notice. Within the time period for reply, applicant is required to file a reply in compliance with the requirements set forth in the new notice to avoid abandonment of the application.

Registered users of EFS-Web may alternatively submit their reply to this notice via EFS-Web.  
<https://sportal.uspto.gov/authenticate/AuthenticateUserLocalEPF.html>

For more information about EFS-Web please call the USPTO Electronic Business Center at **1-866-217-9197** or visit our website at <http://www.uspto.gov/ebc>.

If the reply is not filed electronically via EFS-Web, the reply must be accompanied by a copy of the new notice.

If the Office previously granted a petition to withdraw the holding of abandonment or a petition to revive under 37 CFR 1.137, the status of the application has been returned to pending status.

/masfaw/

Office of Data Management, Application Assistance Unit (571) 272-4000, or (571) 272-4200, or 1-888-786-0101



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, Virginia 22313-1450
www.uspto.gov

Table with 4 columns: APPLICATION NUMBER (13/761,844), FILING OR 371(C) DATE (02/07/2013), FIRST NAMED APPLICANT (Rick Malkonian), ATTY. DOCKET NO./TITLE

Patrick Flynn
302 S. Broad St.
Edenton, NC 27932

CONFIRMATION NO. 8778
FORMALITIES LETTER



Date Mailed: 11/07/2013

NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

FILED UNDER 37 CFR 1.53(b)

Filing Date Granted

Items Required To Avoid Abandonment:

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given TWO MONTHS from the date of this Notice within which to file all required items below to avoid abandonment.

- A mailing address for each inventor has not been submitted. A new application data sheet (ADS) in compliance with 37 CFR 1.76 or inventor's oath or declaration in compliance with 37 CFR 1.63 identifying the mailing address and residence (if the inventor lives at a location which is different from where the inventor customarily receives mail) is required.

The applicant needs to satisfy supplemental fees problems indicated below.

The required item(s) identified below must be timely submitted to avoid abandonment:

- A surcharge (for late submission of the basic filing fee, search fee, examination fee or inventor's oath or declaration) as set forth in 37 CFR 1.16(f) of \$ 70 for a small entity in compliance with 37 CFR 1.27, must be submitted.

SUMMARY OF FEES DUE:

Total fee(s) required within TWO MONTHS from the date of this Notice is \$ 70 for a small entity
• \$ 70 Surcharge.

Items Required To Avoid Processing Delays:

Applicant is notified that the above-identified application contains the deficiencies noted below. No period for reply is set forth in this notice for correction of these deficiencies. However, if a deficiency relates to the inventor's oath or declaration, the applicant must file an oath or declaration in compliance with 37 CFR 1.63, or a substitute statement in compliance with 37 CFR 1.64, executed by or with respect to each actual inventor no later than the expiration of the time period set in the "Notice of Allowability" to avoid abandonment.

- The ADS received on 06/06/2013 was not properly signed. Therefore, the Office will treat it only as a transmittal letter. See 37 CFR 1.76(e). Inventorship has not been set by this document and any foreign priority or domestic benefit claims contained therein are ineffective. See 37 CFR 1.55 or 37 CFR 1.78.

Replies must be received in the USPTO within the set time period or must include a proper Certificate of Mailing or Transmission under 37 CFR 1.8 with a mailing or transmission date within the set time period. For more information and a suggested format, see Form PTO/SB/92 and MPEP 512.

Replies should be mailed to:

Mail Stop Missing Parts  
Commissioner for Patents  
P.O. Box 1450  
Alexandria VA 22313-1450

Registered users of EFS-Web may alternatively submit their reply to this notice via EFS-Web.  
<https://sportal.uspto.gov/authenticate/AuthenticateUserLocalEPF.html>

For more information about EFS-Web please call the USPTO Electronic Business Center at **1-866-217-9197** or visit our website at <http://www.uspto.gov/ebc>.

If you are not using EFS-Web to submit your reply, you must include a copy of this notice.

/masfaw/

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Office of Data Management, Application Assistance Unit (571) 272-4000, or (571) 272-4200, or 1-888-786-0101

**PATENT APPLICATION FEE DETERMINATION RECORD**

Substitute for Form PTO-875

Application or Docket Number  
13/761,844

**APPLICATION AS FILED - PART I**

(Column 1) (Column 2)

| FOR   | NUMBER FILED  | NUMBER EXTRA |
|---|---|--------------|
| BASIC FEE<br>(37 CFR 1.16(a), (b), or (c))        | N/A   | N/A          |
| SEARCH FEE<br>(37 CFR 1.16(k), (l), or (m))       | N/A   | N/A          |
| EXAMINATION FEE<br>(37 CFR 1.16(o), (p), or (q))  | N/A   | N/A          |
| TOTAL CLAIMS<br>(37 CFR 1.16(j))                  | 3   | minus 20 = * |
| INDEPENDENT CLAIMS<br>(37 CFR 1.16(h))            | 1   | minus 3 = *  |
| APPLICATION SIZE FEE<br>(37 CFR 1.16(s))          | If the specification and drawings exceed 100 sheets of paper, the application size fee due is \$310 (\$155 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s). |              |
| MULTIPLE DEPENDENT CLAIM PRESENT (37 CFR 1.16(j)) |   |              |

\* If the difference in column 1 is less than zero, enter "0" in column 2.

**SMALL ENTITY**

| RATE(\$) | FEE(\$) |
|----------|---------|
| N/A      | 70      |
| N/A      | 300     |
| N/A      | 360     |
| x 40 =   | 0.00    |
| x 210 =  | 0.00    |
|          | 0.00    |
| TOTAL    | 730     |

**OR OTHER THAN SMALL ENTITY**

| RATE(\$) | FEE(\$) |
|----------|---------|
| N/A      |         |
| N/A      |         |
| N/A      |         |
|          |         |
|          |         |
|          |         |
| TOTAL    |         |

**APPLICATION AS AMENDED - PART II**

(Column 1) (Column 2) (Column 3)

| AMENDMENT A   |                                       | CLAIMS REMAINING AFTER AMENDMENT |       | HIGHEST NUMBER PREVIOUSLY PAID FOR | PRESENT EXTRA |
|---|---------------------------------------|----------------------------------|-------|------------------------------------|---------------|
|   | Total<br>(37 CFR 1.16(i))             | *                                | Minus | **                                 | =             |
|   | Independent<br>(37 CFR 1.16(h))       | *                                | Minus | ***                                | =             |
|   | Application Size Fee (37 CFR 1.16(s)) |                                  |       |                                    |               |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(j)) |                                       |                                  |       |                                    |               |

**SMALL ENTITY**

| RATE(\$)        | ADDITIONAL FEE(\$) |
|-----------------|--------------------|
| x =             |                    |
| x =             |                    |
|                 |                    |
|                 |                    |
| TOTAL ADD'L FEE |                    |

**OR OTHER THAN SMALL ENTITY**

| RATE(\$)        | ADDITIONAL FEE(\$) |
|-----------------|--------------------|
| x =             |                    |
| x =             |                    |
|                 |                    |
|                 |                    |
| TOTAL ADD'L FEE |                    |

(Column 1) (Column 2) (Column 3)

| AMENDMENT B   |                                       | CLAIMS REMAINING AFTER AMENDMENT |       | HIGHEST NUMBER PREVIOUSLY PAID FOR | PRESENT EXTRA |
|---|---------------------------------------|----------------------------------|-------|------------------------------------|---------------|
|   | Total<br>(37 CFR 1.16(i))             | *                                | Minus | **                                 | =             |
|   | Independent<br>(37 CFR 1.16(h))       | *                                | Minus | ***                                | =             |
|   | Application Size Fee (37 CFR 1.16(s)) |                                  |       |                                    |               |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(j)) |                                       |                                  |       |                                    |               |

**SMALL ENTITY**

| RATE(\$)        | ADDITIONAL FEE(\$) |
|-----------------|--------------------|
| x =             |                    |
| x =             |                    |
|                 |                    |
|                 |                    |
| TOTAL ADD'L FEE |                    |

**OR OTHER THAN SMALL ENTITY**

| RATE(\$)        | ADDITIONAL FEE(\$) |
|-----------------|--------------------|
| x =             |                    |
| x =             |                    |
|                 |                    |
|                 |                    |
| TOTAL ADD'L FEE |                    |

\* If the entry in column 1 is less than the entry in column 2, write "0" in column 3.

\*\* If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20".

\*\*\* If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3".

The "Highest Number Previously Paid For" (Total or Independent) is the highest found in the appropriate box in column 1.



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Table with 6 columns: APPLICATION NUMBER, FILING or 371(c) DATE, GRP ART UNIT, FIL FEE REC'D, ATTY.DOCKET.NO, TOT CLAIMS, IND CLAIMS. Row 1: 13/761,844, 02/07/2013, 2836, 533, , 3, 1

CONFIRMATION NO. 8778

Patrick Flynn
302 S. Broad St.
Edenton, NC 27932

FILING RECEIPT



Date Mailed: 11/07/2013

Receipt is acknowledged of this non-provisional patent application. The application will be taken up for examination in due course. Applicant will be notified as to the results of the examination. Any correspondence concerning the application must include the following identification information: the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please submit a written request for a Filing Receipt Correction. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections

Inventor(s)

Rick Malkonian, Hastings, MI;
Patrick Flynn, Residence Not Provided;

Applicant(s)

Rick Malkonian, Hastings, MI;
Patrick Flynn, Residence Not Provided;

Power of Attorney: None

Domestic Applications for which benefit is claimed - None.

A proper domestic benefit claim must be provided in an Application Data Sheet in order to constitute a claim for domestic benefit. See 37 CFR 1.76 and 1.78.

Foreign Applications for which priority is claimed (You may be eligible to benefit from the Patent Prosecution Highway program at the USPTO. Please see http://www.uspto.gov for more information.) - None.

Foreign application information must be provided in an Application Data Sheet in order to constitute a claim to foreign priority. See 37 CFR 1.55 and 1.76.

If Required, Foreign Filing License Granted: 02/28/2013

The country code and number of your priority application, to be used for filing abroad under the Paris Convention, is US 13/761,844

Projected Publication Date: To Be Determined - pending completion of Missing Parts

Non-Publication Request: No

Early Publication Request: No

\*\* SMALL ENTITY \*\*

**Title**

Automobile Generator System

**Preliminary Class**

307

**Statement under 37 CFR 1.55 or 1.78 for AIA (First Inventor to File) Transition Applications:****PROTECTING YOUR INVENTION OUTSIDE THE UNITED STATES**

Since the rights granted by a U.S. patent extend only throughout the territory of the United States and have no effect in a foreign country, an inventor who wishes patent protection in another country must apply for a patent in a specific country or in regional patent offices. Applicants may wish to consider the filing of an international application under the Patent Cooperation Treaty (PCT). An international (PCT) application generally has the same effect as a regular national patent application in each PCT-member country. The PCT process **simplifies** the filing of patent applications on the same invention in member countries, but **does not result** in a grant of "an international patent" and does not eliminate the need of applicants to file additional documents and fees in countries where patent protection is desired.

Almost every country has its own patent law, and a person desiring a patent in a particular country must make an application for patent in that country in accordance with its particular laws. Since the laws of many countries differ in various respects from the patent law of the United States, applicants are advised to seek guidance from specific foreign countries to ensure that patent rights are not lost prematurely.

Applicants also are advised that in the case of inventions made in the United States, the Director of the USPTO must issue a license before applicants can apply for a patent in a foreign country. The filing of a U.S. patent application serves as a request for a foreign filing license. The application's filing receipt contains further information and guidance as to the status of applicant's license for foreign filing.

Applicants may wish to consult the USPTO booklet, "General Information Concerning Patents" (specifically, the section entitled "Treaties and Foreign Patents") for more information on timeframes and deadlines for filing foreign patent applications. The guide is available either by contacting the USPTO Contact Center at 800-786-9199, or it can be viewed on the USPTO website at <http://www.uspto.gov/web/offices/pac/doc/general/index.html>.

For information on preventing theft of your intellectual property (patents, trademarks and copyrights), you may wish to consult the U.S. Government website, <http://www.stopfakes.gov>. Part of a Department of Commerce initiative, this website includes self-help "toolkits" giving innovators guidance on how to protect intellectual property in specific countries such as China, Korea and Mexico. For questions regarding patent enforcement issues, applicants may call the U.S. Government hotline at 1-866-999-HALT (1-866-999-4258).

**LICENSE FOR FOREIGN FILING UNDER**  
**Title 35, United States Code, Section 184**  
**Title 37, Code of Federal Regulations, 5.11 & 5.15**

**GRANTED**

The applicant has been granted a license under 35 U.S.C. 184, if the phrase "IF REQUIRED, FOREIGN FILING LICENSE GRANTED" followed by a date appears on this form. Such licenses are issued in all applications where the conditions for issuance of a license have been met, regardless of whether or not a license may be required as set forth in 37 CFR 5.15. The scope and limitations of this license are set forth in 37 CFR 5.15(a) unless an earlier license has been issued under 37 CFR 5.15(b). The license is subject to revocation upon written notification. The date indicated is the effective date of the license, unless an earlier license of similar scope has been granted under 37 CFR 5.13 or 5.14.

This license is to be retained by the licensee and may be used at any time on or after the effective date thereof unless it is revoked. This license is automatically transferred to any related applications(s) filed under 37 CFR 1.53(d). This license is not retroactive.

The grant of a license does not in any way lessen the responsibility of a licensee for the security of the subject matter as imposed by any Government contract or the provisions of existing laws relating to espionage and the national security or the export of technical data. Licensees should apprise themselves of current regulations especially with respect to certain countries, of other agencies, particularly the Office of Defense Trade Controls, Department of State (with respect to Arms, Munitions and Implements of War (22 CFR 121-128)); the Bureau of Industry and Security, Department of Commerce (15 CFR parts 730-774); the Office of Foreign Assets Control, Department of Treasury (31 CFR Parts 500+) and the Department of Energy.

**NOT GRANTED**

No license under 35 U.S.C. 184 has been granted at this time, if the phrase "IF REQUIRED, FOREIGN FILING LICENSE GRANTED" DOES NOT appear on this form. Applicant may still petition for a license under 37 CFR 5.12, if a license is desired before the expiration of 6 months from the filing date of the application. If 6 months has lapsed from the filing date of this application and the licensee has not received any indication of a secrecy order under 35 U.S.C. 181, the licensee may foreign file the application pursuant to 37 CFR 5.15(b).

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The United States represents the largest, most dynamic marketplace in the world and is an unparalleled location for business investment, innovation, and commercialization of new technologies. The U.S. offers tremendous resources and advantages for those who invest and manufacture goods here. Through SelectUSA, our nation works to promote and facilitate business investment. SelectUSA provides information assistance to the international investor community; serves as an ombudsman for existing and potential investors; advocates on behalf of U.S. cities, states, and regions competing for global investment; and counsels U.S. economic development organizations on investment attraction best practices. To learn more about why the United States is the best country in the world to develop technology, manufacture products, deliver services, and grow your business, visit <http://www.SelectUSA.gov> or call +1-202-482-6800.





### Certificate of Mailing under 37 CFR 1.8

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to:

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

on 05/20/13  
Date

Signature

PATRICK FLYNN

Typed or printed name of person signing Certificate

13762331 & 13761844  
Registration Number, if applicable

252-442-7465  
Telephone Number

Note: Each paper must have its own certificate of mailing, or this certificate must identify each submitted paper.

This collection of information is required by 37 CFR 1.8. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 1.8 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2



13761844

*[Handwritten signature]*

PTO/SB/35 (07-09)  
Approved for use through 07/31/2012. OMB 0651-0031  
U.S. Patent and Trademark Office; U. S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

|   |                        |                                    |                       |
|---|------------------------|------------------------------------|-----------------------|
| <b>NONPUBLICATION REQUEST<br/>UNDER<br/>35 U.S.C. 122(b)(2)(B)(i)</b> | First Named Inventor   |                                    | <i>Rick Malkomran</i> |
|   | Title                  | <i>Automobile Generator System</i> |                       |
|   | Attorney Docket Number |                                    |                       |

I hereby certify that the invention disclosed in the attached application **has not and will not be** the subject of an application filed in another country, or under a multilateral international agreement, that requires publication at eighteen months after filing.

I hereby request that the attached application not be published under 35 U.S.C. 122(b).

*Patrick Flynn*  
Signature

05/20/2013  
Date

PATRICK FLYNN  
Typed or printed name

~~13762331~~ ~~13761844~~  
Registration Number, if applicable  
13761844

252-482-7465  
Telephone Number

This request must be signed in compliance with 37 CFR 1.33(b) and submitted with the application **upon filing**.

Applicant may rescind this nonpublication request at any time. If applicant rescinds a request that an application not be published under 35 U.S.C. 122(b), the application will be scheduled for publication at eighteen months from the earliest claimed filing date for which a benefit is claimed.

If applicant subsequently files an application directed to the invention disclosed in the attached application in another country, or under a multilateral international agreement, that requires publication of applications eighteen months after filing, the applicant **must** notify the United States Patent and Trademark Office of such filing within forty-five (45) days after the date of the filing of such foreign or international application. **Failure to do so will result in abandonment of this application (35 U.S.C. 122(b)(2)(B)(iii)).**

This collection of information is required by 37 CFR 1.213(a). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 6 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

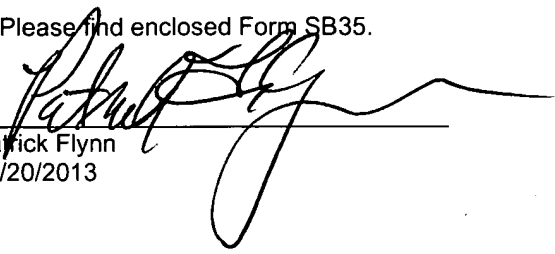
If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

**UNITED STATES PATENT AND TRADEMARK OFFICE  
CERTIFICATE OF CORRECTION**Page 1 of 1

PATENT NO. :  
APPLICATION NO.: 13761844  
ISSUE DATE : 02/07/2013  
INVENTOR(S) : Rick Malkonian and Patrick Flynn

It is certified that an error appears or errors appear in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

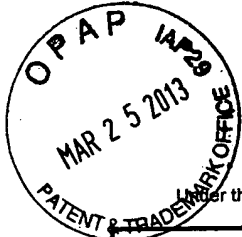
1. Please find enclosed Form SB35.

  
\_\_\_\_\_  
Patrick Flynn  
05/20/2013

MAILING ADDRESS OF SENDER (Please do not use customer number below):

This collection of information is required by 37 CFR 1.322, 1.323, and 1.324. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 1.0 hour to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND TO: Attention Certificate of Corrections Branch, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

*If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.*



## UNITED STATES PATENT AND TRADEMARK OFFICE CERTIFICATE OF CORRECTION

Page 1 of 1

PATENT NO. :  
APPLICATION NO.: 13,761,844  
ISSUE DATE : 02/07/2013  
INVENTOR(S) : Rick Melkonian and Patrick Flynn

It is certified that an error appears or errors appear in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Please update your files and/or records with these several items of note in response to the filing receipt for Application # 13,761,844:

Your correspondence misspells one inventor's name. The Inventor's last name is spelled "Melkonian", which is also misspelled in the application title.

Application # 13,761,844 is the non-provisional application for the provisional application # 61,598,940 filed 02/15/2012, with the same title and inventors as the non-provisional filing. Please apply this earlier date to 13,761,844 in your evaluation.

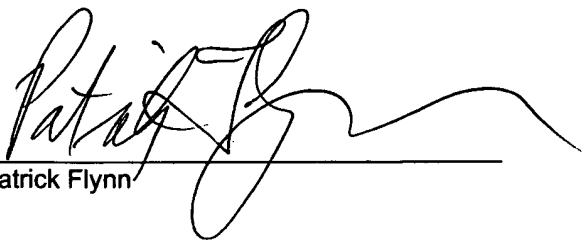
Residence for Patrick Flynn is: 1924 Paradise Rd., Edenton, NC 27932.

Normal review and publication of this patent and its application is hereby requested.

A Foreign Filing License is requested for this patent and its application.

As requested, a new Application Data Sheet is enclosed.

Enclosed is the requested oath form for Patrick Flynn.



Patrick Flynn

MAILING ADDRESS OF SENDER (Please do not use customer number below):

302 S. Broad St.  
Edenton, NC 27932

This collection of information is required by 37 CFR 1.322, 1.323, and 1.324. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 1.0 hour to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: **Attention Certificate of Corrections Branch, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

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# DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 CFR 1.76)

|                           |  |
|---------------------------|--|
| <b>Title of Invention</b> | <b>Non-Automobile Generator and Motor System</b> |
|---------------------------|--|

As the below named inventor, I hereby declare that:

This declaration is directed to:  The attached application, or  
 United States application or PCT international application number 13,762,331  
filed on 02/07/2013

The above-identified application was made or authorized to be made by me.

I believe that I am the original inventor or an original joint inventor of a claimed invention in the application.

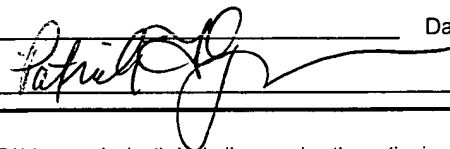
I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.

### WARNING:

Petitioner/applicant is cautioned to avoid submitting personal information in documents filed in a patent application that may contribute to identity theft. Personal information such as social security numbers, bank account numbers, or credit card numbers (other than a check or credit card authorization form PTO-2038 submitted for payment purposes) is never required by the USPTO to support a petition or an application. If this type of personal information is included in documents submitted to the USPTO, petitioners/applicants should consider redacting such personal information from the documents before submitting them to the USPTO. Petitioner/applicant is advised that the record of a patent application is available to the public after publication of the application (unless a non-publication request in compliance with 37 CFR 1.213(a) is made in the application) or issuance of a patent. Furthermore, the record from an abandoned application may also be available to the public if the application is referenced in a published application or an issued patent (see 37 CFR 1.14). Checks and credit card authorization forms PTO-2038 submitted for payment purposes are not retained in the application file and therefore are not publicly available.

**LEGAL NAME OF INVENTOR**

Inventor: Patrick Flynn Date (Optional): \_\_\_\_\_

Signature: /Patrick Flynn/ 

Note: An application data sheet (PTO/SB/14 or equivalent), including naming the entire inventive entity, must accompany this form or must have been previously filed. Use an additional PTO/AIA/01 form for each additional inventor.

This collection of information is required by 35 U.S.C. 115 and 37 CFR 1.63. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 1 minute to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

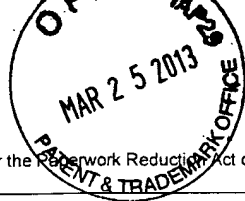
If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

## Privacy Act Statement

The **Privacy Act of 1974 (P.L. 93-579)** requires that you be given certain information in connection with your submission of the attached form related to a patent application or patent. Accordingly, pursuant to the requirements of the Act, please be advised that: (1) the general authority for the collection of this information is 35 U.S.C. 2(b)(2); (2) furnishing of the information solicited is voluntary; and (3) the principal purpose for which the information is used by the U.S. Patent and Trademark Office is to process and/or examine your submission related to a patent application or patent. If you do not furnish the requested information, the U.S. Patent and Trademark Office may not be able to process and/or examine your submission, which may result in termination of proceedings or abandonment of the application or expiration of the patent.

The information provided by you in this form will be subject to the following routine uses:

1. The information on this form will be treated confidentially to the extent allowed under the Freedom of Information Act (5 U.S.C. 552) and the Privacy Act (5 U.S.C. 552a). Records from this system of records may be disclosed to the Department of Justice to determine whether disclosure of these records is required by the Freedom of Information Act.
2. A record from this system of records may be disclosed, as a routine use, in the course of presenting evidence to a court, magistrate, or administrative tribunal, including disclosures to opposing counsel in the course of settlement negotiations.
3. A record in this system of records may be disclosed, as a routine use, to a Member of Congress submitting a request involving an individual, to whom the record pertains, when the individual has requested assistance from the Member with respect to the subject matter of the record.
4. A record in this system of records may be disclosed, as a routine use, to a contractor of the Agency having need for the information in order to perform a contract. Recipients of information shall be required to comply with the requirements of the Privacy Act of 1974, as amended, pursuant to 5 U.S.C. 552a(m).
5. A record related to an International Application filed under the Patent Cooperation Treaty in this system of records may be disclosed, as a routine use, to the International Bureau of the World Intellectual Property Organization, pursuant to the Patent Cooperation Treaty.
6. A record in this system of records may be disclosed, as a routine use, to another federal agency for purposes of National Security review (35 U.S.C. 181) and for review pursuant to the Atomic Energy Act (42 U.S.C. 218(c)).
7. A record from this system of records may be disclosed, as a routine use, to the Administrator, General Services, or his/her designee, during an inspection of records conducted by GSA as part of that agency's responsibility to recommend improvements in records management practices and programs, under authority of 44 U.S.C. 2904 and 2906. Such disclosure shall be made in accordance with the GSA regulations governing inspection of records for this purpose, and any other relevant (*i.e.*, GSA or Commerce) directive. Such disclosure shall not be used to make determinations about individuals.
8. A record from this system of records may be disclosed, as a routine use, to the public after either publication of the application pursuant to 35 U.S.C. 122(b) or issuance of a patent pursuant to 35 U.S.C. 151. Further, a record may be disclosed, subject to the limitations of 37 CFR 1.14, as a routine use, to the public if the record was filed in an application which became abandoned or in which the proceedings were terminated and which application is referenced by either a published application, an application open to public inspection or an issued patent.
9. A record from this system of records may be disclosed, as a routine use, to a Federal, State, or local law enforcement agency, if the USPTO becomes aware of a violation or potential violation of law or regulation.



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|   |   |                        |  |
|---|---|------------------------|--|
| <b>Application Data Sheet 37 CFR 1.76</b>   |   | Attorney Docket Number |  |
|   |   | Application Number     |  |
| Title of Invention  | Non-Automobile Generator and Motor System |                        |  |
| <p>The application data sheet is part of the provisional or nonprovisional application for which it is being submitted. The following form contains the bibliographic data arranged in a format specified by the United States Patent and Trademark Office as outlined in 37 CFR 1.76.</p> <p>This document may be completed electronically and submitted to the Office in electronic format using the Electronic Filing System (EFS) or the document may be printed and included in a paper filed application.</p> |   |                        |  |

### Secrecy Order 37 CFR 5.2

Portions or all of the application associated with this Application Data Sheet may fall under a Secrecy Order pursuant to 37 CFR 5.2 (Paper filers only. Applications that fall under Secrecy Order may not be filed electronically.)

### Applicant Information:

|   |                   |   |                    |  |               |
|---|-------------------|---|--------------------|--|---------------|
| <b>Applicant 1</b>  |                   |   |                    |  |               |
| <b>Applicant Authority</b>  |                   | <input checked="" type="radio"/> Inventor |                    | <input type="radio"/> Legal Representative under 35 U.S.C. 117 |               |
|   |                   |   |                    | <input type="radio"/> Party of Interest under 35 U.S.C. 118    |               |
| <b>Prefix</b>   | <b>Given Name</b> | <b>Middle Name</b>                        | <b>Family Name</b> |  | <b>Suffix</b> |
|   | Patrick           |   | Flynn              |  |               |
| <b>Residence Information (Select One)</b> <input checked="" type="radio"/> US Residency <input type="radio"/> Non US Residency <input type="radio"/> Active US Military Service                                   |                   |   |                    |  |               |
| <b>City</b>   | Edenton           | <b>State/Province</b>                     | NC                 | <b>Country of Residence</b>                                    | US            |
| <b>Citizenship under 37 CFR 1.41(b)</b>   |                   | US  |                    |  |               |
| <b>Mailing Address of Applicant:</b>  |                   |   |                    |  |               |
| <b>Address 1</b>  |                   | 1924 Paradise Rd.                         |                    |  |               |
| <b>Address 2</b>  |                   |   |                    |  |               |
| <b>City</b>   | Edenton           | <b>State/Province</b>                     | NC                 |  |               |
| <b>Postal Code</b>  | 27932             | <b>Country</b>                            | US                 |  |               |
| <b>Applicant 2</b>  |                   |   |                    |  |               |
| <b>Applicant Authority</b>  |                   | <input checked="" type="radio"/> Inventor |                    | <input type="radio"/> Legal Representative under 35 U.S.C. 117 |               |
|   |                   |   |                    | <input type="radio"/> Party of Interest under 35 U.S.C. 118    |               |
| <b>Prefix</b>   | <b>Given Name</b> | <b>Middle Name</b>                        | <b>Family Name</b> |  | <b>Suffix</b> |
|   | Rick              |   | Melkonian          |  |               |
| <b>Residence Information (Select One)</b> <input checked="" type="radio"/> US Residency <input type="radio"/> Non US Residency <input type="radio"/> Active US Military Service                                   |                   |   |                    |  |               |
| <b>City</b>   | Hastings          | <b>State/Province</b>                     | MI                 | <b>Country of Residence</b>                                    | US            |
| <b>Citizenship under 37 CFR 1.41(b)</b>   |                   | US  |                    |  |               |
| <b>Mailing Address of Applicant:</b>  |                   |   |                    |  |               |
| <b>Address 1</b>  |                   | 182 Leach Lake Lane                       |                    |  |               |
| <b>Address 2</b>  |                   |   |                    |  |               |
| <b>City</b>   | Hastings          | <b>State/Province</b>                     | MI                 |  |               |
| <b>Postal Code</b>  | 49058             | <b>Country</b>                            | US                 |  |               |
| All Inventors Must Be Listed - Additional Inventor Information blocks may be generated within this form by selecting the <b>Add</b> button. <span style="float: right;"><input type="button" value="Add"/></span> |                   |   |                    |  |               |

### Correspondence Information:

Enter either Customer Number or complete the Correspondence Information section below.  
For further information see 37 CFR 1.33(a).

An Address is being provided for the correspondence information of this application.

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|   |   |  |   |
|---|---|--|---|
| <b>Application Data Sheet 37 CFR 1.76</b> |   | Attorney Docket Number                   |   |
|   |   | Application Number                       |   |
| Title of Invention                        | Non-Automobile Generator and Motor System |  |   |
| Name 1                                    | Patrick Flynn                             | Name 2                                   |   |
| Address 1                                 | 302 S. Broad St.                          |  |   |
| Address 2                                 |   |  |   |
| City                                      | Edenton                                   | State/Province                           | NC  |
| Country                                   | US  | Postal Code                              | 27932                                       |
| Phone Number                              | 252-482-7465                              | Fax Number                               |   |
| Email Address                             | ncwriter2001@yahoo.com                    | <input type="button" value="Add Email"/> | <input type="button" value="Remove Email"/> |
| Email Address                             | melk101@gmail.com                         | <input type="button" value="Add Email"/> | <input type="button" value="Remove Email"/> |

**Application Information:**

|   |   |   |                                     |
|---|---|---|-------------------------------------|
| Title of the Invention                  | Non-Automobile Generator and Motor System |   |                                     |
| Attorney Docket Number                  |   | Small Entity Status Claimed               | <input checked="" type="checkbox"/> |
| Application Type                        | Provisional                               |   |                                     |
| Subject Matter                          | Utility                                   |   |                                     |
| Suggested Class (if any)                | 180                                       | Sub Class (if any)                        |                                     |
| Suggested Technology Center (if any)    |   |   |                                     |
| Total Number of Drawing Sheets (if any) | 38  | Suggested Figure for Publication (if any) |                                     |

**Publication Information:**

|  |
|--|
| <input type="checkbox"/> Request Early Publication (Fee required at time of Request 37 CFR 1.219)  |
| <input type="checkbox"/> <b>Request Not to Publish.</b> I hereby request that the attached application not be published under 35 U.S.C. 122(b) and certify that the invention disclosed in the attached application <b>has not and will not</b> be the subject of an application filed in another country, or under a multilateral international agreement, that requires publication at eighteen months after filing. |

**Representative Information:**

|   |  |  |   |
|---|--|--|---|
| Representative information should be provided for all practitioners having a power of attorney in the application. Providing this information in the Application Data Sheet does not constitute a power of attorney in the application (see 37 CFR 1.32). Enter either Customer Number or complete the Representative Name section below. If both sections are completed the Customer Number will be used for the Representative Information during processing. |  |  |   |
| Please Select One:  | <input checked="" type="radio"/> Customer Number | <input type="radio"/> US Patent Practitioner | <input type="radio"/> Limited Recognition (37 CFR 11.9) |
| Customer Number   | 6061330  |  |   |

**Domestic Benefit/National Stage Information:**

|  |
|--|
| This section allows for the applicant to either claim benefit under 35 U.S.C. 119(e), 120, 121, or 365(c) or indicate National Stage entry from a PCT application. Providing this information in the application data sheet constitutes the specific reference required by 35 U.S.C. 119(e) or 120, and 37 CFR 1.78(a)(2) or CFR 1.78(a)(4), and need not otherwise be made part of the specification. |
|--|



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|   |   |  |
|---|---|--|
| <b>Application Data Sheet 37 CFR 1.76</b> | Attorney Docket Number                    |  |
|   | Application Number                        |  |
| Title of Invention                        | Non-Automobile Generator and Motor System |  |

|   |                    |                                       |                          |
|---|--------------------|---------------------------------------|--------------------------|
| Prior Application Status  | Expired            | <input type="button" value="Remove"/> |                          |
| Application Number  | Continuity Type    | Prior Application Number              | Filing Date (YYYY-MM-DD) |
| 61345081  | substitution of    |                                       | 2010-05-15               |
| Prior Application Status  | Pending            | <input type="button" value="Remove"/> |                          |
| Application Number  | Continuity Type    | Prior Application Number              | Filing Date (YYYY-MM-DD) |
| 61598958  | non provisional of |                                       | 2012-02-15               |
| Additional Domestic Benefit/National Stage Data may be generated within this form by selecting the <b>Add</b> button. |                    |                                       |                          |

**Foreign Priority Information:**

|   |                      |                                 |   |
|---|----------------------|---------------------------------|---|
| This section allows for the applicant to claim benefit of foreign priority and to identify any prior foreign application for which priority is not claimed. Providing this information in the application data sheet constitutes the claim for priority as required by 35 U.S.C. 119(b) and 37 CFR 1.55(a). |                      |                                 |   |
|   |                      |                                 | <input type="button" value="Remove"/>                         |
| Application Number  | Country <sup>1</sup> | Parent Filing Date (YYYY-MM-DD) | Priority Claimed  |
|   |                      |                                 | <input checked="" type="radio"/> Yes <input type="radio"/> No |
| Additional Foreign Priority Data may be generated within this form by selecting the <b>Add</b> button.  |                      |                                 |   |

**Assignee Information:**

|   |            |                |             |        |
|---|------------|----------------|-------------|--------|
| Providing this information in the application data sheet does not substitute for compliance with any requirement of part 3 of Title 37 of the CFR to have an assignment recorded in the Office. |            |                |             |        |
| <b>Assignee 1</b>   |            |                |             |        |
| If the Assignee is an Organization check here. <input type="checkbox"/>   |            |                |             |        |
| Prefix  | Given Name | Middle Name    | Family Name | Suffix |
|   |            |                |             |        |
| <b>Mailing Address Information:</b>   |            |                |             |        |
| Address 1   |            |                |             |        |
| Address 2   |            |                |             |        |
| City  |            | State/Province |             |        |
| Country   |            | Postal Code    |             |        |
| Phone Number  |            | Fax Number     |             |        |
| Email Address   |            |                |             |        |
| Additional Assignee Data may be generated within this form by selecting the <b>Add</b> button.  |            |                |             |        |

**Signature:**

|  |                 |                   |            |
|--|-----------------|-------------------|------------|
| A signature of the applicant or representative is required in accordance with 37 CFR 1.33 and 10.18. Please see 37 CFR 1.4(d) for the form of the signature. |                 |                   |            |
| Signature  | /PATRICK FLYNN/ | Date (YYYY-MM-DD) | 2013-02-07 |

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|   |         |   |       |                     |
|---|---------|---|-------|---------------------|
| <b>Application Data Sheet 37 CFR 1.76</b> |         | Attorney Docket Number                    |       |                     |
|   |         | Application Number                        |       |                     |
| Title of Invention                        |         | Non-Automobile Generator and Motor System |       |                     |
| First Name                                | Patrick | Last Name                                 | Flynn | Registration Number |

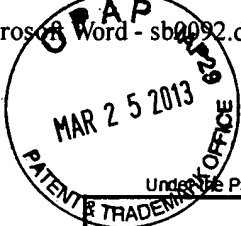
This collection of information is required by 37 CFR 1.76. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 23 minutes to complete, including gathering, preparing, and submitting the completed application data sheet form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. **DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

## Privacy Act Statement

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1. The information on this form will be treated confidentially to the extent allowed under the Freedom of Information Act (5 U.S.C. 552) and the Privacy Act (5 U.S.C. 552a). Records from this system of records may be disclosed to the Department of Justice to determine whether the Freedom of Information Act requires disclosure of these records.
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3. A record in this system of records may be disclosed, as a routine use, to a Member of Congress submitting a request involving an individual, to whom the record pertains, when the individual has requested assistance from the Member with respect to the subject matter of the record.
4. A record in this system of records may be disclosed, as a routine use, to a contractor of the Agency having need for the information in order to perform a contract. Recipients of information shall be required to comply with the requirements of the Privacy Act of 1974, as amended, pursuant to 5 U.S.C. 552a(m).
5. A record related to an International Application filed under the Patent Cooperation Treaty in this system of records may be disclosed, as a routine use, to the International Bureau of the World Intellectual Property Organization, pursuant to the Patent Cooperation Treaty.
6. A record in this system of records may be disclosed, as a routine use, to another federal agency for purposes of National Security review (35 U.S.C. 181) and for review pursuant to the Atomic Energy Act (42 U.S.C. 218(c)).
7. A record from this system of records may be disclosed, as a routine use, to the Administrator, General Services, or his/her designee, during an inspection of records conducted by GSA as part of that agency's responsibility to recommend improvements in records management practices and programs, under authority of 44 U.S.C. 2904 and 2906. Such disclosure shall be made in accordance with the GSA regulations governing inspection of records for this purpose, and any other relevant (i.e., GSA or Commerce) directive. Such disclosure shall not be used to make determinations about individuals.
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9. A record from this system of records may be disclosed, as a routine use, to a Federal, State, or local law enforcement agency, if the USPTO becomes aware of a violation or potential violation of law or regulation.



DFW

PTO/SB/92 (07-09)

Approved for use through 07/31/2012. OMB 0561-0031  
Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE


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### Certificate of Mailing under 37 CFR 1.8

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to:

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

on 3-21-13  
Date

  
Signature

Patrick FLYNN  
Typed or printed name of person signing Certificate

13762331 and 13761844      252/482-7465  
Registration Number, if applicable      Telephone Number

Note: Each paper must have its own certificate of mailing, or this certificate must identify each submitted paper.

This collection of information is required by 37 CFR 1.8. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 1.8 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

**PATENT APPLICATION FEE DETERMINATION RECORD**

Substitute for Form PTO-875

Application or Docket Number  
13/761,844

**APPLICATION AS FILED - PART I**

(Column 1) (Column 2)

| FOR   | NUMBER FILED  | NUMBER EXTRA |
|---|---|--------------|
| BASIC FEE<br>(37 CFR 1.16(a), (b), or (c))        | N/A   | N/A          |
| SEARCH FEE<br>(37 CFR 1.16(k), (l), or (m))       | N/A   | N/A          |
| EXAMINATION FEE<br>(37 CFR 1.16(o), (p), or (q))  | N/A   | N/A          |
| TOTAL CLAIMS<br>(37 CFR 1.16(j))                  | 3   | minus 20 = * |
| INDEPENDENT CLAIMS<br>(37 CFR 1.16(h))            | 1   | minus 3 = *  |
| APPLICATION SIZE FEE<br>(37 CFR 1.16(s))          | If the specification and drawings exceed 100 sheets of paper, the application size fee due is \$310 (\$155 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s). |              |
| MULTIPLE DEPENDENT CLAIM PRESENT (37 CFR 1.16(j)) |   |              |

\* If the difference in column 1 is less than zero, enter "0" in column 2.

**SMALL ENTITY**

| RATE(\$)     | FEE(\$)    |
|--------------|------------|
| N/A          | 98         |
| N/A          | 310        |
| N/A          | 125        |
| x 31 =       | 0.00       |
| x 125 =      | 0.00       |
|              | 0.00       |
|              | 0.00       |
| <b>TOTAL</b> | <b>533</b> |

**OR OTHER THAN SMALL ENTITY**

| RATE(\$)     | FEE(\$) |
|--------------|---------|
| N/A          |         |
| N/A          |         |
| N/A          |         |
|              |         |
|              |         |
|              |         |
|              |         |
| <b>TOTAL</b> |         |

**APPLICATION AS AMENDED - PART II**

(Column 1) (Column 2) (Column 3)

| AMENDMENT A |   | CLAIMS REMAINING AFTER AMENDMENT |       | HIGHEST NUMBER PREVIOUSLY PAID FOR | PRESENT EXTRA |
|-------------|---|----------------------------------|-------|------------------------------------|---------------|
|             | Total<br>(37 CFR 1.16(j))                                       | *                                | Minus | **                                 | =             |
|             | Independent<br>(37 CFR 1.16(h))                                 | *                                | Minus | ***                                | =             |
|             | Application Size Fee (37 CFR 1.16(s))                           |                                  |       |                                    |               |
|             | FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(j)) |                                  |       |                                    |               |

**SMALL ENTITY**

| RATE(\$)               | ADDITIONAL FEE(\$) |
|------------------------|--------------------|
| x =                    |                    |
| x =                    |                    |
|                        |                    |
|                        |                    |
| <b>TOTAL ADD'L FEE</b> |                    |

**OR OTHER THAN SMALL ENTITY**

| RATE(\$)               | ADDITIONAL FEE(\$) |
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| x =                    |                    |
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|                        |                    |
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| <b>TOTAL ADD'L FEE</b> |                    |

(Column 1) (Column 2) (Column 3)

| AMENDMENT B |   | CLAIMS REMAINING AFTER AMENDMENT |       | HIGHEST NUMBER PREVIOUSLY PAID FOR | PRESENT EXTRA |
|-------------|---|----------------------------------|-------|------------------------------------|---------------|
|             | Total<br>(37 CFR 1.16(j))                                       | *                                | Minus | **                                 | =             |
|             | Independent<br>(37 CFR 1.16(h))                                 | *                                | Minus | ***                                | =             |
|             | Application Size Fee (37 CFR 1.16(s))                           |                                  |       |                                    |               |
|             | FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(j)) |                                  |       |                                    |               |

| RATE(\$)               | ADDITIONAL FEE(\$) |
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| x =                    |                    |
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| <b>TOTAL ADD'L FEE</b> |                    |

**OR OTHER THAN SMALL ENTITY**

| RATE(\$)               | ADDITIONAL FEE(\$) |
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| x =                    |                    |
| x =                    |                    |
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| <b>TOTAL ADD'L FEE</b> |                    |

\* If the entry in column 1 is less than the entry in column 2, write "0" in column 3.

\*\* If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20".

\*\*\* If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3".

The "Highest Number Previously Paid For" (Total or Independent) is the highest found in the appropriate box in column 1.



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| APPLICATION NUMBER | FILING OR 371(C) DATE | FIRST NAMED APPLICANT | ATTY. DOCKET NO./TITLE |
|--------------------|-----------------------|-----------------------|------------------------|
| 13/761,844         | 02/07/2013            | Rick Malkonian        |                        |

Patrick Flynn  
302 S. Broad St.  
Edenton, NC 27932

**CONFIRMATION NO. 8778**  
**PGPUB REJECTION NOTICE**



Date Mailed: 03/05/2013

**NOTICE REGARDING NONPUBLICATION REQUEST**

The nonpublication request filed on 02/07/2013 is acknowledged.

- The request for non-publication has not been recognized because it does not contain the proper certification as required by 37 CFR 1.213(a)(3).

/fhadera/

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Office of Data Management, Application Assistance Unit (571) 272-4000, or (571) 272-4200, or 1-888-786-0101



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Table with 6 columns: APPLICATION NUMBER, FILING or 371(c) DATE, GRP ART UNIT, FIL FEE REC'D, ATTY.DOCKET.NO, TOT CLAIMS, IND CLAIMS. Row 1: 13/761,844, 02/07/2013, 2836, 533, , 3, 1

CONFIRMATION NO. 8778

Patrick Flynn
302 S. Broad St.
Edenton, NC 27932

FILING RECEIPT



Date Mailed: 03/05/2013

Receipt is acknowledged of this non-provisional patent application. The application will be taken up for examination in due course. Applicant will be notified as to the results of the examination. Any correspondence concerning the application must include the following identification information: the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please submit a written request for a Filing Receipt Correction. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections

Inventor(s)

Rick Malkonian, Hastings, MI;
Patrick Flynn, Residence Not Provided;

Applicant(s)

Rick Malkonian, Hastings, MI;
Patrick Flynn, Residence Not Provided;

Power of Attorney: None

Domestic Applications for which benefit is claimed - None.

A proper domestic benefit claim must be provided in an Application Data Sheet in order to constitute a claim for domestic benefit. See 37 CFR 1.76 and 1.78.

Foreign Applications for which priority is claimed (You may be eligible to benefit from the Patent Prosecution Highway program at the USPTO. Please see http://www.uspto.gov for more information.) - None.

Foreign application information must be provided in an Application Data Sheet in order to constitute a claim to foreign priority. See 37 CFR 1.55 and 1.76.

If Required, Foreign Filing License Granted: 02/28/2013

The country code and number of your priority application, to be used for filing abroad under the Paris Convention, is US 13/761,844

Projected Publication Date: To Be Determined - pending completion of Missing Parts

Non-Publication Request: No

Early Publication Request: No

\*\* SMALL ENTITY \*\*

**Title**

Automobile Generator System

**Preliminary Class**

307

**PROTECTING YOUR INVENTION OUTSIDE THE UNITED STATES**

Since the rights granted by a U.S. patent extend only throughout the territory of the United States and have no effect in a foreign country, an inventor who wishes patent protection in another country must apply for a patent in a specific country or in regional patent offices. Applicants may wish to consider the filing of an international application under the Patent Cooperation Treaty (PCT). An international (PCT) application generally has the same effect as a regular national patent application in each PCT-member country. The PCT process **simplifies** the filing of patent applications on the same invention in member countries, but **does not result** in a grant of "an international patent" and does not eliminate the need of applicants to file additional documents and fees in countries where patent protection is desired.

Almost every country has its own patent law, and a person desiring a patent in a particular country must make an application for patent in that country in accordance with its particular laws. Since the laws of many countries differ in various respects from the patent law of the United States, applicants are advised to seek guidance from specific foreign countries to ensure that patent rights are not lost prematurely.

Applicants also are advised that in the case of inventions made in the United States, the Director of the USPTO must issue a license before applicants can apply for a patent in a foreign country. The filing of a U.S. patent application serves as a request for a foreign filing license. The application's filing receipt contains further information and guidance as to the status of applicant's license for foreign filing.

Applicants may wish to consult the USPTO booklet, "General Information Concerning Patents" (specifically, the section entitled "Treaties and Foreign Patents") for more information on timeframes and deadlines for filing foreign patent applications. The guide is available either by contacting the USPTO Contact Center at 800-786-9199, or it can be viewed on the USPTO website at <http://www.uspto.gov/web/offices/pac/doc/general/index.html>.

For information on preventing theft of your intellectual property (patents, trademarks and copyrights), you may wish to consult the U.S. Government website, <http://www.stopfakes.gov>. Part of a Department of Commerce initiative, this website includes self-help "toolkits" giving innovators guidance on how to protect intellectual property in specific countries such as China, Korea and Mexico. For questions regarding patent enforcement issues, applicants may call the U.S. Government hotline at 1-866-999-HALT (1-866-999-4158).

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Table with 4 columns: APPLICATION NUMBER (13/761,844), FILING OR 371(C) DATE (02/07/2013), FIRST NAMED APPLICANT (Rick Malkonian), ATTY. DOCKET NO./TITLE

Patrick Flynn
302 S. Broad St.
Edenton, NC 27932

CONFIRMATION NO. 8778
FORMALITIES LETTER



Date Mailed: 03/05/2013

NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION
FILED UNDER 37 CFR 1.53(b)
Filing Date Granted

Items Required To Avoid Abandonment:

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given TWO MONTHS from the date of this Notice within which to file all required items below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- A mailing address for each inventor has not been submitted. A new application data sheet (ADS) in compliance with 37 CFR 1.76 or inventor's oath or declaration in compliance with 37 CFR 1.63 identifying the mailing address and residence (if the inventor lives at a location which is different from where the inventor customarily receives mail) is required.

The applicant needs to satisfy supplemental fees problems indicated below.

The required item(s) identified below must be timely submitted to avoid abandonment:

- A surcharge (for late submission of the basic filing fee, search fee, examination fee or inventor's oath or declaration) as set forth in 37 CFR 1.16(f) of \$ 65 for a small entity in compliance with 37 CFR 1.27, must be submitted.

SUMMARY OF FEES DUE:

Total fee(s) required within TWO MONTHS from the date of this Notice is \$ 65 for a small entity
• \$ 65 Surcharge.

Items Required To Avoid Processing Delays:

Applicant is notified that the above-identified application contains the deficiencies noted below. No period for reply is set forth in this notice for correction of these deficiencies. However, if a deficiency relates to the inventor's oath or declaration, the applicant must file an oath or declaration in compliance with 37 CFR 1.63, or a substitute statement in compliance with 37 CFR 1.64, executed by or with respect to each actual inventor no later than the expiration of the time period set in the "Notice of Allowability" to avoid abandonment. See 37 CFR 1.53(f).

- A properly executed inventor's oath or declaration has not been received for the following inventor(s): Patrick Flynn

Applicant may submit the inventor's oath or declaration at any time before the Notice of Allowance and Fee(s) Due, PTOL-85, is mailed.

**A new inventor's oath or declaration that identifies this application (e.g., by Application Number and filing date) is required. The inventor's oath or declaration does not comply with 37 CFR 1.63 in that it:**

- does not state that the above-identified application was made or authorized to be made by the person executing the oath or declaration.

Replies must be received in the USPTO within the set time period or must include a proper Certificate of Mailing or Transmission under 37 CFR 1.8 with a mailing or transmission date within the set time period. For more information and a suggested format, see Form PTO/SB/92 and MPEP 512.

Replies should be mailed to:

Mail Stop Missing Parts  
Commissioner for Patents  
P.O. Box 1450  
Alexandria VA 22313-1450

Registered users of EFS-Web may alternatively submit their reply to this notice via EFS-Web.  
<https://sportal.uspto.gov/authenticate/AuthenticateUserLocalEPF.html>

For more information about EFS-Web please call the USPTO Electronic Business Center at **1-866-217-9197** or visit our website at <http://www.uspto.gov/ebc>.

If you are not using EFS-Web to submit your reply, you must include a copy of this notice.

/fhadera/

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Office of Data Management, Application Assistance Unit (571) 272-4000, or (571) 272-4200, or 1-888-786-0101





## Privacy Act Statement

**The Privacy Act of 1974 (P.L. 93-579)** requires that you be given certain information in connection with your submission of the attached form related to a patent application or patent. Accordingly, pursuant to the requirements of the Act, please be advised that: (1) the general authority for the collection of this information is 35 U.S.C. 2(b)(2); (2) furnishing of the information solicited is voluntary; and (3) the principal purpose for which the information is used by the U.S. Patent and Trademark Office is to process and/or examine your submission related to a patent application or patent. If you do not furnish the requested information, the U.S. Patent and Trademark Office may not be able to process and/or examine your submission, which may result in termination of proceedings or abandonment of the application or expiration of the patent.

The information provided by you in this form will be subject to the following routine uses:

1. The information on this form will be treated confidentially to the extent allowed under the Freedom of Information Act (5 U.S.C. 552) and the Privacy Act (5 U.S.C. 552a). Records from this system of records may be disclosed to the Department of Justice to determine whether disclosure of these records is required by the Freedom of Information Act.
2. A record from this system of records may be disclosed, as a routine use, in the course of presenting evidence to a court, magistrate, or administrative tribunal, including disclosures to opposing counsel in the course of settlement negotiations.
3. A record in this system of records may be disclosed, as a routine use, to a Member of Congress submitting a request involving an individual, to whom the record pertains, when the individual has requested assistance from the Member with respect to the subject matter of the record.
4. A record in this system of records may be disclosed, as a routine use, to a contractor of the Agency having need for the information in order to perform a contract. Recipients of information shall be required to comply with the requirements of the Privacy Act of 1974, as amended, pursuant to 5 U.S.C. 552a(m).
5. A record related to an International Application filed under the Patent Cooperation Treaty in this system of records may be disclosed, as a routine use, to the International Bureau of the World Intellectual Property Organization, pursuant to the Patent Cooperation Treaty.
6. A record in this system of records may be disclosed, as a routine use, to another federal agency for purposes of National Security review (35 U.S.C. 181) and for review pursuant to the Atomic Energy Act (42 U.S.C. 218(c)).
7. A record from this system of records may be disclosed, as a routine use, to the Administrator, General Services, or his/her designee, during an inspection of records conducted by GSA as part of that agency's responsibility to recommend improvements in records management practices and programs, under authority of 44 U.S.C. 2904 and 2906. Such disclosure shall be made in accordance with the GSA regulations governing inspection of records for this purpose, and any other relevant (i.e., GSA or Commerce) directive. Such disclosure shall not be used to make determinations about individuals.
8. A record from this system of records may be disclosed, as a routine use, to the public after either publication of the application pursuant to 35 U.S.C. 122(b) or issuance of a patent pursuant to 35 U.S.C. 151. Further, a record may be disclosed, subject to the limitations of 37 CFR 1.14, as a routine use, to the public if the record was filed in an application which became abandoned or in which the proceedings were terminated and which application is referenced by either a published application, an application open to public inspection or an issued patent.
9. A record from this system of records may be disclosed, as a routine use, to a Federal, State, or local law enforcement agency, if the USPTO becomes aware of a violation or potential violation of law or regulation.

## Electronic Patent Application Fee Transmittal

|  |                             |                 |               |                             |
|--|-----------------------------|-----------------|---------------|-----------------------------|
| <b>Application Number:</b>                     |                             |                 |               |                             |
| <b>Filing Date:</b>                            |                             |                 |               |                             |
| <b>Title of Invention:</b>                     | Automobile Generator System |                 |               |                             |
| <b>First Named Inventor/Applicant Name:</b>    | Rick Malkonian              |                 |               |                             |
| <b>Filer:</b>                                  | Patrick Flynn               |                 |               |                             |
| <b>Attorney Docket Number:</b>                 |                             |                 |               |                             |
| Filed as Small Entity                          |                             |                 |               |                             |
| <b>Utility under 35 USC 111(a) Filing Fees</b> |                             |                 |               |                             |
| <b>Description</b>                             | <b>Fee Code</b>             | <b>Quantity</b> | <b>Amount</b> | <b>Sub-Total in USD(\$)</b> |
| <b>Basic Filing:</b>                           |                             |                 |               |                             |
| Utility filing Fee (Electronic filing)         | 4011                        | 1               | 98            | 98                          |
| Utility Search Fee                             | 2111                        | 1               | 310           | 310                         |
| Utility Examination Fee                        | 2311                        | 1               | 125           | 125                         |
| <b>Pages:</b>                                  |                             |                 |               |                             |
| <b>Claims:</b>                                 |                             |                 |               |                             |
| <b>Miscellaneous-Filing:</b>                   |                             |                 |               |                             |
| <b>Petition:</b>                               |                             |                 |               |                             |
| <b>Patent-Appeals-and-Interference:</b>        |                             |                 |               |                             |

| Description                              | Fee Code | Quantity | Amount | Sub-Total in USD(\$) |
|--|----------|----------|--------|----------------------|
| <b>Post-Allowance-and-Post-Issuance:</b> |          |          |        |                      |
| <b>Extension-of-Time:</b>                |          |          |        |                      |
| <b>Miscellaneous:</b>                    |          |          |        |                      |
| <b>Total in USD (\$)</b>                 |          |          |        | <b>533</b>           |



## Electronic Acknowledgement Receipt

|   |  |
|---|--|
| <b>EFS ID:</b>                              | 14905198   |
| <b>Application Number:</b>                  | 13761844   |
| <b>International Application Number:</b>    |  |
| <b>Confirmation Number:</b>                 | 8778   |
| <b>Title of Invention:</b>                  | Automobile Generator System  |
| <b>First Named Inventor/Applicant Name:</b> | Rick Malkonian   |
| <b>Correspondence Address:</b>              | Patrick Flynn<br>-<br>302 S. Broad St.<br>-<br>Edenton NC 27932<br>US 252-482-7465<br>ncwriter2001@yahoo.com |
| <b>Filer:</b>                               | Patrick Flynn  |
| <b>Filer Authorized By:</b>                 |  |
| <b>Attorney Docket Number:</b>              |  |
| <b>Receipt Date:</b>                        | 07-FEB-2013  |
| <b>Filing Date:</b>                         |  |
| <b>Time Stamp:</b>                          | 16:18:45   |
| <b>Application Type:</b>                    | Utility under 35 USC 111(a)  |

### Payment information:

|  |             |
|--|-------------|
| Submitted with Payment                   | yes         |
| Payment Type                             | Credit Card |
| Payment was successfully received in RAM | \$533       |

|                         |      |
|-------------------------|------|
| RAM confirmation Number | 3494 |
| Deposit Account         |      |
| Authorized User         |      |

**File Listing:**

| Document Number | Document Description | File Name                    | File Size(Bytes)/<br>Message Digest                              | Multi Part /.zip | Pages (if appl.) |
|-----------------|----------------------|------------------------------|--|------------------|------------------|
| 1               |                      | GeneratorAlonePATFEB2013.pdf | 522527<br><small>7f2921f4e79e74b981180ff41e52803cdd8cb82</small> | yes              | 36               |

| Multipart Description/PDF files in .zip description |   |  |       |  |     |
|---|---|--|-------|--|-----|
|   | Document Description                        |  | Start |  | End |
|   | Specification                               |  | 1     |  | 16  |
|   | Claims                                      |  | 17    |  | 24  |
|   | Abstract                                    |  | 25    |  | 25  |
|   | Drawings-only black and white line drawings |  | 26    |  | 36  |

**Warnings:**

**Information:**

|   |                    |                     |   |    |   |
|---|--------------------|---------------------|---|----|---|
| 2 | Transmittal Letter | aia0015AGSCOVER.pdf | 138703<br><small>a8b7694d01a4a049bfdee5bb903c82cb584128f8</small> | no | 2 |
|---|--------------------|---------------------|---|----|---|

**Warnings:**

**Information:**

|   |  |                       |  |    |   |
|---|--|-----------------------|--|----|---|
| 3 | Information Disclosure Statement (IDS) Form (SB08) | sb0008aInfoDisAGS.pdf | 263939<br><small>488dabdcaee5cc4fb9533aa3ab49683904e41e4</small> | no | 2 |
|---|--|-----------------------|--|----|---|

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|   |                           |                   |   |    |   |
|---|---------------------------|-------------------|---|----|---|
| 4 | Oath or Declaration filed | sb0001AGSOATH.pdf | 130568<br><small>be7e240f7c45d5393b7b703eb3fa6faa6b3fc8d9</small> | no | 4 |
|---|---------------------------|-------------------|---|----|---|

**Warnings:**

**Information:**

|   |                           |                      |   |    |   |
|---|---------------------------|----------------------|---|----|---|
| 5 | Oath or Declaration filed | sb0001AGSOATHPMF.pdf | 359839<br><small>c985e0f1bf23fd9e1eca4ce6a23b76afd9600376</small> | no | 3 |
|---|---------------------------|----------------------|---|----|---|

**Warnings:**

**Information:**

|   |                      |              |   |    |   |
|---|----------------------|--------------|---|----|---|
| 6 | Fee Worksheet (SB06) | fee-info.pdf | 32201<br>e5053aebef4c270c9b6e18c6936a55e1c066903b | no | 2 |
|---|----------------------|--------------|---|----|---|

**Warnings:**

**Information:**

|                                     |         |
|-------------------------------------|---------|
| <b>Total Files Size (in bytes):</b> | 1447777 |
|-------------------------------------|---------|

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**New Applications Under 35 U.S.C. 111**

**If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.**

**National Stage of an International Application under 35 U.S.C. 371**

**If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.**

**New International Application Filed with the USPTO as a Receiving Office**

**If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.**

Patent Application of  
Rick Malkonian and Patrick Flynn  
for a

**TITLE: AUTOMOBILE GENERATOR SYSTEM**

**FEDERALLY SPONSORED RESEARCH**

Not Applicable

**SEQUENCE LISTING, OR PROGRAM**

Not Applicable

**BACKGROUND OF THE INVENTION**

An automobile motor requires constant liquid fuel, which can limit its usefulness in some applications. In one invention, a generator connected to the automobile's wheels charges a battery system that operates an electric motor joined to a liquid fuel motor. The Automobile Generator System (AGS) idea of "continuously" is worlds apart from current understanding. This invention turns current technology scenarios around to define practically many applications of the proverbial "perpetual motion machine".

An automobile generator connected to a motor typically adapts a belt system to produce and then store energy in a battery for automobile use. Traditional fan belt systems, even a second motor attached to a liquid fuel motor, means having a limited placement location for a generic, belt-driven generator. Redefining the way an automobile generator attaches to a motor is one way to revise current technology into "green" technology system improvements.

Any green technology should suggest smaller, more efficient internal combustion engines or useful innovations. This present invention replaces the traditional fan belt with a gear/flywheel/spline/pulley for energy production. While fan belts may still be used with the AGS the preferred embodiment connects relocated automobile generators to a

motor-enabled shaft/spline. A gear/flywheel/spline/pulley system joined anywhere along the automobile's motor system, including the transmission, clutch/gearbox, motor housing and/or its supporting components thereby innovates and extends the functionality of the traditional motor-generator system many times over. Further, a series of automobile generators along the driveshaft/drivetrain can separately distribute power to accessories needing on-demand and/or stored power.

Hybrid systems require constant performance monitoring. Maintaining many energy destinations from one output source needlessly complicates circuitry, hardware and software design, especially with the parallel processing preferable in current computer design. Enabling and monitoring any electrical and/or mechanical energy system in an automobile also requires an overlapping redundancy of hardware and software functions, which further complicate hardware, circuitry, and software design and testing. This invention simplifies automobile generator system control and operation because a separate generator can be dedicated to each energy destination as needed.

Saving fossil fuel and other natural resources should be the primary aim in any new automobile motor design. Current, all-electric automobile motor technology requires many batteries, adding unnecessary bulk and weight to automobile design resulting in a limited operating range. This present invention suggests smaller, more numerous automobile generators coupled to a smaller automobile motor, i.e., a motor and automobile battery system that more efficiently uses, stores and provides the energy necessary to operate an automobile.

## **FIELD OF THE INVENTION**

This invention relates generally to automobile motors, more particularly, to a method of generating, maintaining and monitoring constant, uninterrupted electric and/or mechanical energy flow from an automobile motor to fulfill the operational power needs of an automobile.

## **DISCUSSION OF RELATED ART**

Defining minimum patent scope should be one goal in writing any specification. This is opposed to explaining generic functionality of the device or invention. Without some idea of what an invention will offer in real-world applications, any practical application picture exists out there, somewhere beyond its approved specification. Alternatively, the AGS is not necessarily concerned with existing patent specificity because a generic or universal AGS innovates existing inventions or generic functions to produce new, overriding and more practical automobile applications. For this reason, generic understanding of every motor and device component is not necessary promoted or outlined in this specification because of its narrower teaching nature.

Exclusively detailing specific technology in an invention without defining its scope actually works against understanding the overall, “universal” scope of accepted specifications. Specifications not expanding a patent’s generic use or universality with some written disclosure, even though a claimant was granted universal definition, limits that patent as an example of the prior art, with the implication that its claims do not impact any new technology innovation and limits the patent’s scope.

Accordingly, numerous patents have problems when compared to the AGS with its original self-sustaining, clean energy designs. Common problems in current patent specifications and the art are that they: do not predict a plurality of generators attached to the automobile’s motor, transmission and/or their components; utilize outdated technology; have a system controller/microprocessor that distributes, maintains and/or monitors energy to a few, selected automobile functions in complex ways; do not eliminate the need for fuel altogether or provide unlimited operating range in all-electric automobile systems; have automobile generators requiring a liquid fuel motor to operate; do not have a plurality of the generators functioning at any point along the automobile motor or transmission system; do not have a generator system, gear, spline, flywheel, pulley and/or their supporting components functioning anywhere in or on the automobile motor system, including the transmission system, axle, driveshaft, drivetrain, motor housing, mechanical linkages, other generic motor system components, or combinations thereof; do not reduce engine size and weight; and/or do not have a self-sustaining motor

system. Comparatively, a patent with any disadvantage detailed in this section makes the AGS unique, innovative and patentable in the art. Conversely, if this new system uniquely applies a plurality of universal components it is patentable.

The AGS uniquely combines a transmission and a plurality of motors, alternators, generators, alternator-generators, batteries, mechanical linkages, throttles, rotating motor shafts, splines, drivetrains, driveshafts, clutch/gearboxes, gears, flywheels, pulleys, inverters, rectifiers, system controllers, housings, motor housings, automobile electrical accessories, gas pedals, wheels, other generic motor system components, or combinations thereof into a system that can be specifically arranged and applied in automobiles. Representative examples with their specific disadvantages in the current art are discussed below and, as applicable, other applicable patents reference portions of analysis in this section.

U.S. Patent 4,477,764 to Pollard essentially teaches the battery-charging capability of the AGS, but he does not explain how a self-sustaining battery system functions in the broader context of automobile operations. While a plurality of the generators and alternators are specified a system controller is not predicted.

Bulky or unnecessary components are typical of technology pre-dating electronic and digital advancements. More importantly, separate pulleys joining an electric motor to an alternator are non-essential, outdated technology components. His pulley system is unnecessary in light of the AGS generator system specifying a plurality of alternators and/or generators directly joined to the automobile motor, transmission, motor housing and/or its supporting components. Outdated gravity, speed and accelerator switch technology components pre-date microprocessors that have become standard usage in modern energy distribution systems.

U.S. Patent 5,686,818 to Scaduto shows a generator mounted on the rear axle charging a battery system in an all-electric automobile. An automobile's wheel rotation joins couplers and shafts to mechanically operate two generators that supply power to separate electric motors apparently attached to the front axles. A voltage regular is apparently wire-linked to each generator apparently wire-linked to a controller. Only two generators supply energy to the automobile. Generator placement is fixed at one location on the automobile, as is the location of the one controller.

The majority of AGS functions are not predicted with Scaduto. For instance, the automobile must be in motion in order for battery charging to occur, a serious flaw, as idling depletes the energy stored in an automobile battery system. End of vehicle controller and generator functionality. His invention is too limited in that each bank of batteries functions with the motor only. Common automobile electrical accessories are not considered components that his controller manages. Scaduto's controller unlike the AGS controller has limited functionality.

U.S. Patent No. 6,118,194 to Kawamura shows a plurality of automobile generators mounted adjacent to a motor flywheel. This placement limits the useful total of generators to the generators alignable around a flywheel. While the flywheel's exact placement on the motor block/transmission is not specified, a normal placement between an automobile motor and a transmission is assumed, which limits the invention's scope in relation to the GEMS invention.

Precision motor and transmission components need to be protected from adverse conditions. Instead, Kawamura leaves a gapping, uncovered space with automobile motor and transmission components at risk. Kawamura does not predict a self-sustaining, automobile motor system because of a liquid fuel motor with his system requires an external power source to maintain automobile motor operation.

Two sets of fan belts mechanically engaging several generators are the focus and/or purpose of Kawamura. Fan belts become practically unnecessary or are eliminated with the AGS. Also, generators do not need to be attached directly to the driveshaft/drivetrain but may independently synchronize with driveshaft/drivetrain rotation and be independently removable.

U.S. Patent 6,481,516 to Field et al. focuses on a battery charging system for hybrid automobiles. A second electrical motor coupled to the primary liquid fuel motor powers automobile electrical accessories and batteries. His "process controller" is a computer-like device not specifically described. Field also doesn't detail how the electric motor specifically joins the primary motor. Tapping power from engine operations means an automobile electric system waits for the engine to be engaged before recharging the battery.



His hybrid engine is not specifically designed to reduce the size of the primary internal combustion engine, but Field claims a smaller motor. The AGS manages this automobile function in a self-sustaining manner.

Additionally, the AGS generator system directly powers a primary automobile motor. Functions that control a motor shaft/spline operating mechanical linkages operate, or the primary automobile motor itself directly operates a plurality of the wheels, rotating shaft/splines, flywheels, pulleys, planetary gears and/or its supporting components. Field's motor does not have these innovations.

Field's "bulky" generator is exchanged for a "bulky" motor tied to unspecified mechanical linkages. The AGS optimally utilizes multiple mechanical linkage components independent of any mechanical linkage the primary motor engages. Field's generator mechanically engages an automobile wheel system, which produces more cost, weight and complexity when compared to the automobile motor system and generator system the AGS proposes for multiple energy sources.

U.S. Patent No. 7,293,621 to Long describes the operation of an energy recovery system that is not mechanically self-sustaining. Though Long describes technology applicable to universal automobile operation he does not predict the use of the transmission and a plurality of the gears, flywheels, splines, pulleys, clutches, gearboxes, housings, driveshafts/drivetrains, mechanical linkages, system controllers, gearshifts, throttles, motor housings, etc., or their supporting components the AGS will employ in its many embodiments.

In U.S. Patent No. 7,648,785 to Hu et al. a motor drives the axle and/or the axle drives the motor. A fuel cell system engages the motor to increase its power. While the AGS does not exclude prohibitively expensive fuel cells, the AGS is employable with or adaptable to existing motor technology.

A liquid fuel motor joined to a generator for automobile electrical energy production is not unique in utility patent art. It is generic. Accordingly, charging an automobile battery system to full power is not unique. Also, Hu's Clean Power System is contingent on a primary liquid fuel motor to initiate and maintain automobile operations. Male and female AGS components will create self-sustaining energy. Further, Hu does not predict

a plurality of the generators functioning at any point along the automobile motor system mechanically powering the wheels.

## **SUMMARY OF THE INVENTION**

It is an object of the invention to create an automobile motor system designed, or one that can be adapted to function with an automobile.

It is another object of the invention to create a generator system designed, or one that can be adapted to function with an automobile.

It is an object of the invention to create an automobile motor system and generator system designed, or one that can be adapted to function with an automobile in a self-sustaining manner.

## **DRAWINGS**

In the drawings—

Fig. 1 is illustrative of the AGS automobile motor system.

Fig. 2 is illustrative of an alternative automobile motor system.

Fig. 3 is illustrative of an alternative automobile motor system.

Fig. 4 is illustrative of an alternative automobile motor system.

Fig. 5 is illustrative of an alternative automobile motor system.

Fig. 6 is illustrative of an alternative automobile motor system.

Fig. 7 is alternative of an alternative automobile motor system.

Fig. 8 is illustrative of AGS battery recharging components.

Fig. 9 is illustrative of an alternative automobile motor system.

Fig. 10 is illustrative of the scope of the invention's strategy.

Fig. 11 is an alternative embodiment of the scope of the invention's strategy.

Fig. 12 is illustrative of an alternative automobile motor system.

Fig. 13 is illustrative of an alternative automobile motor system.

Fig. 14 is illustrative of an alternative automobile motor system.

Fig. 15 is illustrative of an alternative automobile motor system.

Fig. 16 is illustrative of an alternative automobile motor system.

Fig. 17 is illustrative of an alternative automobile motor system.

Fig. 18 is illustrative of an alternative automobile motor system.

Fig. 19 is illustrative of an alternative automobile motor system.

Fig. 20 is illustrative of an alternative automobile motor system.

Fig. 21 is illustrative of an alternative automobile motor system.

Fig. 22 is illustrative of an alternative automobile motor system.

Fig. 23 is illustrative of an alternative automobile motor system.

### REFERENCE NUMERALS IN THE DRAWINGS

|                                     |   |
|-------------------------------------|---|
| 100 — the Automobile                | 110 — Wires to the Battery System           |
| 120 — System Controller             | 130 — Generator System                      |
| 140 — Battery System                | 150 — Gear/Flywheel/Spline/Pulley System    |
| 160 — Gearshift/Throttle System     | 170 — the Motor System                      |
| 180 — Motor                         | 190 — Housing                               |
| 200 — Motor Shaft/Spline            | 210 — Transmission                          |
| 220 — Clutch/Gearbox                | 230 — Electrical Accessories                |
| 240 — Transmission System           | 250 — Motor Housing                         |
| 260 — the Mechanical Linkage System | 270 — the Axle/Wheels/Rotating Shaft/Spline |

### DESCRIPTION AND OPERATION OF THE DRAWINGS

Drawing elements with similar character references throughout the several views denote comparable components or functionality, or denote generic components and/or functionality in the art and apply to similar drawing functionality throughout the specification. For example, the Motor System **170**, with either an electric or internal combustion engine interchangeable in the drawings, refers to duplicate capabilities and components in any drawing that has commonly understood mechanical functions. Additionally, pulley components may comprise Gear/Flywheel/Spline/Pulley System **150** or the Axle/Wheels/Rotating Shaft/Spline **270** components and/or their supporting components.

In another example, the Motor System **170** is comprised of combinations of the Generator System **130**, Gear/Flywheel/Spline/Pulley System **150**, Gearshift/Throttle **160**, Motor Shaft/Spline **200**, Transmission **210**, Clutch/Gearbox **220**, Electrical Accessories

**230**, Transmission System **240**, Motor Housing **250** components and/or their supporting components are used depending on which embodiment of the invention is produced. In another example, the Transmission System **240** is comprised of combinations of the Generator System **130**, Gear/Flywheel/Spline/Pulley System **150**, Gearshift/Throttle **160**, Motor Shaft/Spline **200**, one Transmission **210**, Clutch/Gearbox **220**, Electrical Accessories **230**, Motor Housing **250** and/or their supporting components depending on which embodiment of the invention is used.

In another example, each Generator System **130** attaches anywhere on the Motor System **170** in any practical manner and is most often mechanically joined to the Motor Shaft/Spline **200** to generate self sustaining energy for the automobile's operation. The Motor Shaft/Spline **200** component optionally engages the operation of a plurality of the Mechanical Linkage System **260** component to operate the automobile. The Mechanical Linkage System **260** engages other AGS components or functions.

In another example, the Housing **190** component optionally protects each Generator System **130** from adverse environmental impact. Each Generator System **130** mechanically engages a Gear/Flywheel/Spline/Pulley System **150** mechanically joined to the Motor System **170**. The Generator System **130** attaches to the Motor System **170** via bracket or bolting systems.

While reference to the embodiments in the drawings will be made in this specification it is understood that no limitation of the scope of the invention is thereby intended. Any alterations and further modifications of the invention illustrated herein, and any additional applications of the principles of the invention as illustrated herein, which would normally occur to one skilled in the relevant art and having possession of the disclosure, are to be considered within the invention's claimed scope.

## **FIG. 1**

In the AGS Motor System **170** the Motor **180** operating the Motor Shaft/Spline **200** component connects to a Transmission System **240**. The Transmission System **240** is variably controlled with a Gearshift/Throttle **160** depending upon the Motor **180** used.

The Motor Shaft/Spline **200** component optionally engages a plurality of the Mechanical Linkage System **260** component (not shown). The Mechanical Linkage

System **260** alternatively engages other AGS components or functions such as axles, wheels, etc. to operate the automobile.

A plurality of the Housing **190** component protects each Generator System **130** from adverse environmental impact. Each Generator System **130** mechanically engages a Gear/Flywheel/Spline/Pulley System **150** mechanically joined to the Motor System **170**. The Generator System **130** attaches to the Motor System **170** via bracket or bolting systems.

**FIG. 2**

An alternative embodiment of the AGS.

**FIG. 3**

An alternative embodiment of the AGS. In this illustration the Motor Shaft/Spline **200** component optionally engages a plurality of the Generator System **130** component.

**FIG. 4**

An alternative embodiment of the AGS. The operation of the Motor System **170** is variably controlled with the System Controller **120** (not pictured) connected to a Gearshift/Throttle System **160** (not pictured).

**FIG. 5**

An alternative embodiment of the AGS.

**FIG. 6**

An alternative embodiment of the AGS.

**FIG. 7**

An alternative embodiment of the AGS.

**FIG. 8**

The AGS Battery System **140** is charged with a Generator System **130** connected to the AGS Motor System **170** (not pictured) via a Motor Shaft/Spline **200** and/or a Gear/Flywheel/Spline/Pulley System **150**. Energy provided by the Generator System **130** is directed to a System Controller **120** that distributes it to the Automobile **100**, Battery System **140**, Motor System **170** and/or Electrical Accessories **230**. The Generator System **130** mechanically engages the Motor System **170** in many alternative embodiments.

**FIG. 9**

An alternative embodiment of the AGS.

**FIG. 10**

The AGS Motor System **170** is comprised of the Motor **180** operating a Generator System **130** that supplies energy to the System Controller **120**, Battery System **140** and/or Motor **180**. In alternative embodiments the Generator System **130** also supplies energy to the Electrical Accessories **230** and/or other generic components.

The System Controller **120** monitors, distributes and/or maintains energy flow to a plurality of AGS components including, but not limited to managing energy to the Generator System **130**, Battery System **140**, Motor **180**, one Transmission System **240** and/or Electrical Accessories **230**.

Contingent on AGS design needs, the Motor **180** is optionally connected to the Transmission System **240**, Mechanical Linkage System **260** and/or Axle/Wheels/Rotating Shaft/Spline **270** component. Considering impractical locations, a plurality of the Generator System **130** component mechanically engages the functions of the Motor **180**,

Transmission System **240**, Mechanical Linkage System **260** and/or Axle/Wheels/Rotating Shaft/Spline **270**.

The AGS in this illustration is alternatively connected to a plurality of other AGS components. The Motor System **170** directly or indirectly engages a plurality of automobile motor shafts/splines, mechanical linkages, axles, gears, flywheels, wheels, rotating shafts/splines, pulleys, etc. on the same motor though some of these AGS components are not represented in this figure.

### **FIG. 11**

The Motor **180** operates the Motor Shaft/Spline **200** component connected in whole or in part to the other components of the Motor System **170** including, but not limited to the Clutch/Gearbox **220** and Transmission System **240**. The Motor **180** directly or indirectly mechanically engages each Generator System **130** component mechanically joined to a Motor Shaft/Spline **200** component and/or to a Gear/Flywheel/Spline/Pulley System **150** component.

The Generator System **130** comprised of a plurality of Generator System **130** components supplies energy to the System Controller **120**, Battery System **140**, Motor **180**, Electrical Accessories **230** and/or other Motor System **170** components. Both the Generator System **130** and the Battery System **140** supplement any operational energy loss in the Automobile **100**. The System Controller **120** monitors, distributes and/or maintains energy flow to the AGS.

Contingent on AGS design, the Motor **180** is connected to the Transmission System **240**, Mechanical Linkage System **260** and/or Axle/Wheels/Rotating Shaft/Spline **270**. Considering impractical locations, a plurality of the Generator System **130** component functions anywhere on the Motor System **170**.

The AGS in this illustration is alternatively connected to a plurality of other AGS components. The Motor System **170** directly or indirectly engages a plurality of automobile motor shafts/splines, mechanical linkages, axles, gears, flywheels, wheels, rotating shafts/splines, pulleys, etc. from the same motor though some of these AGS components are not represented in this figure.

**FIG. 12**

An alternative embodiment of the AGS.

**FIG. 13**

An alternative embodiment of the AGS.

**FIG. 14**

An alternative embodiment of the AGS.

**FIG. 15**

An alternative embodiment of the AGS.

**FIG. 16**

The Generator and Motor System **170** (not pictured) operates a plurality of the Motor Shaft/Spline **200** component that mechanically engages a plurality of the Mechanical Linkage System **260** component (not pictured) and optional Propeller **280** (not pictured) component. Also not pictured is a Housing **190** that protects the Generator System **130** from adverse environmental impact. The Generator System **130** mechanically engages the Generator and Motor System **170** and attaches to the Generator and Motor System **170** or the Automobile **100** via bracket or bolting systems.

**FIG. 17**

An alternative embodiment of the AGS.



**FIG. 18**

An alternative embodiment of the AGS.

**FIG. 19**

An alternative embodiment of the AGS.

**FIG. 20**

An alternative embodiment of the AGS. In this illustration the Motor Shaft/Spline **200** component optionally engages a plurality of the Generator System **130** component functioning with the Motor System **170** and Transmission System **240**. Each Generator System **130** mechanically engages the Motor System **170**. The Generator System **130** attaches to the Motor System **170** and/or the Transmission System **240** via bracket or bolting systems.

**FIG. 21**

An alternative embodiment of the AGS. In this illustration the Motor Shaft/Spline **200** component optionally engages a plurality of the Generator System **130** component functioning with the Motor System **170** and Transmission System **240**.

**FIG. 22**

In an alternative embodiment of the AGS Motor System **170** the Motor **180** connects to the Transmission System **240**. The Motor Shaft/Spline **200** component mechanically engages the Generator System **130** functioning with the Motor System **170** and Transmission System **240**. Each Generator System **130** component mechanically engages the Motor System **170**. The Generator System **130** attaches to the Motor System **170** and/or the Transmission System **240** via bracket or bolting systems. The Motor System

**170** and/or the Transmission System **240** attach to the Automobile **100** via bracket or bolting systems.

### **FIG. 23**

In an alternative embodiment of the AGS Motor System **170** the Motor **180** connects to the Transmission System **240**. The Motor Shaft/Spline **200** component mechanically engages the Generator System **130** functioning with the Motor System **170**, Transmission System **240** and the Gear/Flywheel/Spline/Pulley System **150**.

### **ADVANTAGES**

A number of advantages of the AGS become evident to the reader of this specification that the AGS:

- (1) Adapts the automobile motor to an automatic transmission system, manual transmission system or throttled motor operations in an automobile,
- (2) Generates self-sustaining energy for the on-demand operation of the motor and accessory systems in an automobile,
- (3) Continually recharges an automobile's battery system for any automobile motor or automobile electrical accessory need,
- (4) Can be used in an automobile for constant, uninterrupted energy,
- (5) Reduces the energy requirements of an automobile motor, enabling a smaller motor,
- (6) Adapts a generator system to the automobile motor shaft/spline, motor, transmission, clutch/gearbox and/or motor housing of a motor system,
- (7) Continually recharges a battery system while the engine is engaged,
- (8) Adapts the automobile motor and transmission system to accommodate a large number of generator systems to reduce international dependence on fossil fuel,
- (9) Allows mechanical linkages to be adapted to either end of an automobile motor system, or to both ends of an automobile motor system while operating a plurality of generators.

## **CONCLUSIONS, RAMIFICATIONS, AND SCOPE**

The AGS is useful and uniquely patentable in the public or private sectors given that the AGS solves a myriad of existing automobile motor problems, further innovates existing technology with self-sustaining, “greener” technology solutions relevant to an automobile motor, and introduces new innovations into the relevant art in the field.

**CLAIMS:** What is claimed is:

1. An automobile Generator System (AGS) having one or more power or load devices to generate the energy necessary to maintain the uninterrupted, self-sustaining powered means for providing, or assisting in the production of movement of an automobile, comprising:

said devices comprised of the diverse motor operations of a plurality of motor components, and a plurality of supporting components of said devices;

said devices comprised of the diverse power and mechanical operations of a plurality of transmission components, and a plurality of supporting components of said devices;

said devices comprised of the diverse power and mechanical operations of a plurality of generator components, and a plurality of supporting components of said devices;

said devices, said motor components, said transmission components, said generator components and said supporting components position together comprising the structure of the automobile;

a motor system for the automobile comprised of a selected plurality of said devices, said motor components, said transmission components, said generator components and said supporting components providing and supplying energy for a plurality of automobile components and accessories,

the motor system comprised of the means to operate the automobile,

the motor system comprised of said motor joined to a transmission with the means to supply mechanical power to operate the automobile,

the automobile motor system is engaged with a transmission, clutch, gearbox and/or supporting components,

said transmission, clutch, gearbox and/or any supporting component comprising an automobile transmission system,

the motor system is comprised of the means to mechanically engage a generator system to provide energy to operate the automobile,

the motor system comprised of a plurality of rotatably fixed gear, spline, flywheel, pulley components and/or their supporting components that mechanically engage the motor, transmission and/or generator system to provide energy to operate the automobile,

the motor system comprised of an automobile battery system,  
the motor system comprised of a plurality of system controller components that distribute and monitor energy supplied to and from the automobile battery system, motor system, system controller, generator system and/or the automobile's electrical accessories,

a motor system, generator system and/or battery system to provide energy for a plurality of batteries to provide additional energy to operate the automobile;

an automobile transmission system comprised of the transmission component and a plurality of the generator system component, clutch component, gearbox component, housing component, motor housing component, spline component, other generic generator and/or transmission components, or combinations thereof, or

an automobile transmission system comprised of the transmission component and a plurality of generator systems, clutches, gearboxes, housings, motor housings, splines, pulleys, other generic generator and/or transmission components, or combinations thereof;

the automobile transmission system transfers mechanical power from the motor system to a plurality of mechanical linkages, gears, flywheels, splines, pulleys, generators, alternators, alternator-generators, shafts, axles, wheels, other generic motor system components, or combinations thereof to operate the automobile,

one automobile transmission system comprising one component of the motor system;

the automobile generator system is provided for supplying electric energy to the motor system, transmission system, system controller, automobile battery system, electrical accessories and/or their supporting components in which means are also provided for controlling automobile motor system operation,

generator system components are protected from adverse environmental conditions by the housing component,

the generator system functions to mechanically engage the motor and provide additional electric energy for the automobile's use,

an automobile generator system comprised of a plurality of alternators, generators, alternator-generators, magnet devices, stators, splines, pulleys, other generic motor system components, or combinations thereof that mechanically join and/or attach to the

motor system, or an automobile generator system comprised of a plurality of alternator components, generator components, alternator-generator components, magnet device components, stator components, spline components, pulley components, other generic motor system components, or combinations thereof that mechanically join and/or attach to the motor system,

the generator system generates and transfers electric energy to the automobile motor system, automobile transmission system, automobile battery system, automobile electrical accessory system, a plurality of the system controller component, other generic automobile motor system components, or combinations thereof,

the generator system has sufficient energy output to charge the battery system and to operate automobile electrical accessories and/or the automobile motor system at full capacity,

the generator system mechanically provides electric energy to the system controller while the motor system and/or battery system is engaged,

the generator system comprised of a plurality of the planetary gear, spline, pulley, flywheel and/or their supporting components that mechanically engage the automobile motor system,

the motor system comprised with a plurality of the planetary gear, spline, pulley, flywheel and/or their supporting components that align to and provide mechanical rotation for a plurality of appropriate or opposite automobile generator system components,

said motor system and said generator system mechanically synchronize to the rotational speed of the motor system;

the operational speed of said motor system is variably and selectively controlled through the system controller functioning with a gas pedal, variable resistor and/or switch system or other suitable device,

the system controller comprised of the means to monitor the fuel or energy powering the motor, and/or the motor system is comprised with a gearshift/throttle system with the means to provide input to the system controller monitoring motor system functions;

the operational speed of each generator component is controlled by its mechanical connection to the automobile motor system;

the motor system comprised of an optional pulley system,

the motor system comprised of a plurality of pulley system components to allow mechanical power, torque, and speed to be transmitted across axles to operate the automobile,

the pulley system comprised of a plurality of wheel blocks, axles, wires and/or belts mechanically engaging the motor system,

the pulley system mechanically engaging a plurality of generator system components,

the pulley system mechanically engaging a plurality of motor system components and/or the pulley system mechanically engaging a plurality of generator system components to operate the automobile;

the system controller comprised of circuitry, software and/or hardware components to maintain and monitor AGS functions including, but not limited to motor system operation, transmission system operation, generator system operation, battery system operations, electrical accessory operations, AGS operational status,

the system controller functions to process and evaluate the automobile's energy operations and requirements as needed,

the system controller functions to process and evaluate the automobile's mechanical operations and requirements as needed,

the AGS comprised of a plurality of the system controller component that monitors the motor system's operational status and maintains the energy needed throughout the automobile,

the system controller functions throughout the AGS to manage electrical, chemical and/or mechanical energy flow in the automobile's motor system,

the system controller selectively or automatically engages, disengages and/or bypasses a plurality of automobile functions,

the system controller is a component of the automobile motor system, transmission system, generator system and/or battery system, and manages energy and/or data output from the automobile motor, transmission, generator, electrical accessory and/or battery system to maintain automobile operations,

the system controller functions to monitor and distribute AGS energy,

the system controller maintains maximum battery storage functionality and discards any excess energy produced and not used for battery, motor system and/or other automobile operations while the automobile is engaged;

the battery system optimally maintains the energy needed for the motor system's mechanical or electrical operations while the automobile is engaged,

the battery system and generator system optimally maintain the energy needed for the motor system's self-sustaining mechanical or electrical operations while the automobile is engaged,

the automobile battery system comprised of a plurality of batteries,

the automobile battery system with the means to store and provide energy for motor system, transmission system, generator system, electrical accessory system and/or supporting component operations,

battery system operations are manually or automatically engaged and/or disengaged by the system controller maintaining and/or monitoring AGS functions;

batteries comprising the battery system chemically store the energy transferred from the generator system, motor system and/or their supporting components,

the automobile battery system comprised of a plurality of rechargeable batteries that store sufficient energy to mechanically engage the automobile motor's cold start functions;

automobile electrical accessories comprised of a plurality of LED lights, light fixtures, switches, radios, heaters, other generic automobile components, or combinations thereof directly or indirectly connected to the battery system, transmission system, generator system, system controller and/or supporting components to maintain automobile functionality;

AGS components comprised of a transmission and a plurality of motors, clutches, gearboxes, mechanical linkages, generators, alternators, alternator-generators, housings, motor housings, gears, flywheels, axles, rotating shafts, splines, pulleys, system controllers, wires, electrical accessories, wheels, gearshifts/throttles, steering wheels, other generic automobile components or combinations thereof with the means to operate the automobile;



said AGS components are attached to the automobile structure, or a newly designed automobile is comprised with said AGS components.

2. The device of claim 1, in combination with an automobile motor system comprised of a power or load device component mechanically engaging a plurality of wheels, mechanically engaging electric generator energy output, mechanically engaging automobile battery recharging energy output, mechanically engaging a plurality of automobile electrical accessory devices such as a radio, a heater, an air conditioner, window switches, etc. and/or mechanically engaging their supporting components;

the automobile motor system comprised of a transmission and a plurality of motors, clutches, gearboxes, mechanical linkages, generators, alternators, alternator-generators, housings and motor housings, gears, flywheels, shafts, splines, pulleys, inverters, rectifiers, batteries, system controllers, other generic automobile components, or combinations thereof,

the automobile motor system comprised of a plurality of the mechanical linkage, spline and/or motor shaft component that mechanically engage or connect to a plurality of wheels, gears, flywheels, belts, shafts, splines, pulleys, axles, other mechanical linkage components, other generic automobile components other than a second transmission, or combinations thereof,

the motor system engages a plurality of the mechanical linkage component providing the moveable means for said wheels, gears, flywheels, belts, shafts, splines, pulleys, axles, other mechanical linkage components, other generic automobile components other than a second transmission, or combinations thereof to operate an automobile, or the motor system engages the motor shaft and/or spline component that mechanically engage wheel rotation, gear rotation, flywheel rotation, shaft rotation, spline rotation, pulley rotation, the mechanical linkage function, other generic automobile component functions other than a second transmission, or combinations thereof to operate an automobile,

a plurality of the motor component, spline component, motor shaft component, pulley component, and/or their supporting components mechanically engage a plurality of mechanical linkages to operate an automobile,

a plurality of the motor component, spline component, pulley component, motor shaft component and/or their supporting components mechanically engage a plurality of said wheels, gears, flywheels, belts, shafts, splines, pulleys, axles, other mechanical linkage components, other generic automobile components other than a second transmission, or combinations thereof to operate an automobile,

the automobile motor system is engaged with a transmission, clutch, gearbox and/or their supporting components, and/or is engaged without a clutch and/or gearbox in a throttled or constant-speed motor system comprising a transmission system;

the automobile motor system comprised of a motor and generator system,

the automobile motor system comprised with a plurality of planetary gear, spline, pulley, flywheel and/or supporting components that mechanically engage the generator system to provide mechanical rotation for each generator system component mechanically synchronized to the rotational speed of the automobile motor system, and/or an automobile motor system comprised with a motor shaft, spline, pulley and/or their supporting components that align through and mechanically engage the generator system functioning with the automobile motor and/or transmission system;

the automobile motor system, the automobile generator system and/or automobile transmission system mechanically engage a plurality of the mechanical linkage component;

a plurality of the mechanical linkage component functions to mechanically engage automobile wheels, gears, pulleys, flywheels, belts, shafts, axles, other mechanical linkage components, other generic automobile components other than a second transmission, or combinations thereof to operate an automobile, or each mechanical linkage component attaches to an axle, a shaft, a pulley, a spline and/or their supporting components functioning to mechanically engage automobile movement;

an automobile generator system comprised of a plurality of gears, splines, pulleys, flywheels and/or their supporting components, and an automobile motor system comprised of a plurality of suitably aligned gears, splines, pulleys, flywheels and/or their supporting components whereby the generator system and motor system mechanically engage each other,

each generator system gear, spline, pulley, flywheel and/or their supporting component plurality align to and/or through and mechanically engage an opposite or suitable motor system gear, spline, pulley, flywheel and/or their supporting component plurality to provide automobile electric energy;

a plurality of the housing component covers an appropriate surface area of each generator system component exposed to adverse environmental conditions, and joins and/or attaches to an automobile component or automobile motor system component,

the housing component, either individually or as one all-inclusive component, optionally shelters each generator system component attached to or joined to the automobile motor system,

each housing component in the automobile is securely attached or bolted to the motor system, transmission system, generator system, motor housing, clutch, gearbox, other generic automobile component and/or the automobile structure.

3. The AGS comprised of the many variations, alternatives, and equivalents of the various elements of the invention constructed from at least one of metals, epoxies, ceramics, woods, or plastics that return approximately 100% of the energy provided by at least one automobile motor,

said automobile motor comprised of a plurality of said AGS components of claims 1 and 2 comprised of the means to return said energy, provide energy to the motor, motor system, transmission system, generator system, electrical accessories, automobile battery system and/or their supporting components and continually operate the automobile;

said energy provided may be reduced by the expected inefficiency of AGS components and/or the normal inefficiency of the automobile as it ages, wears out with use, breaks, environmentally deteriorates, produces heat from friction, etc. over time;

said many variations, alternatives, and equivalents of the various elements of the invention can be made within the scope of the invention and the many options that can be added to operate the automobile fall within the scope of the invention, and such embodiments can be included within the spirit of the claims above.

**ABSTRACT:** An Automobile Generator System (AGS) to mechanically engage and sustain energy flow to AGS motor system components to operate an automobile.

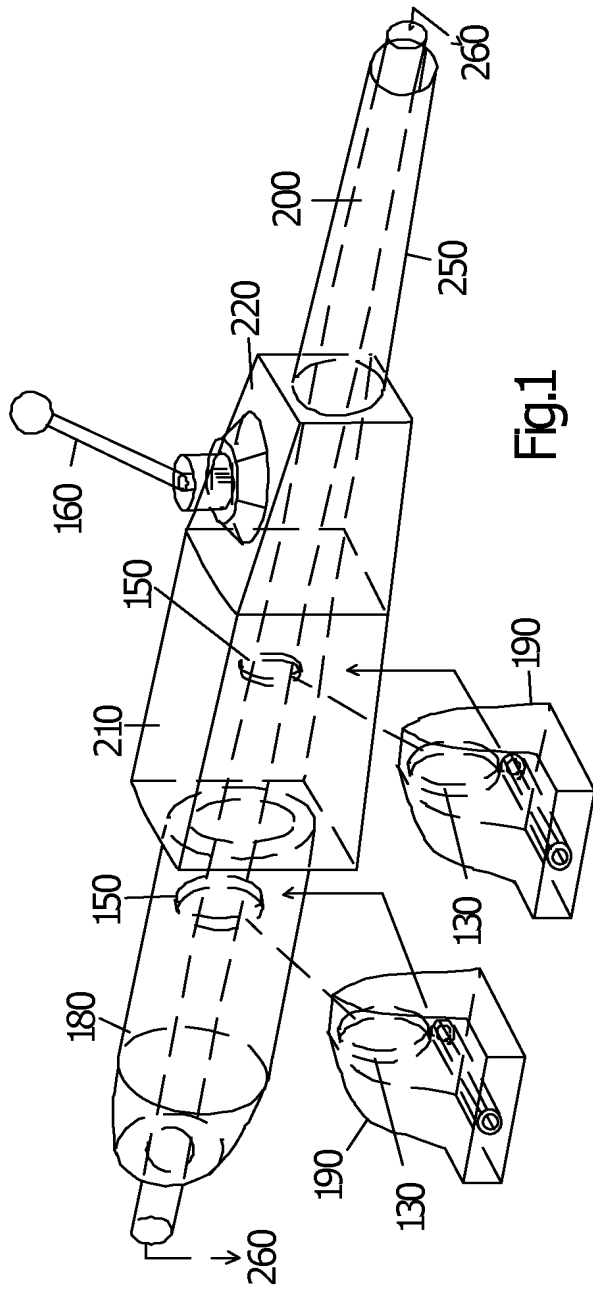


FIG. 1

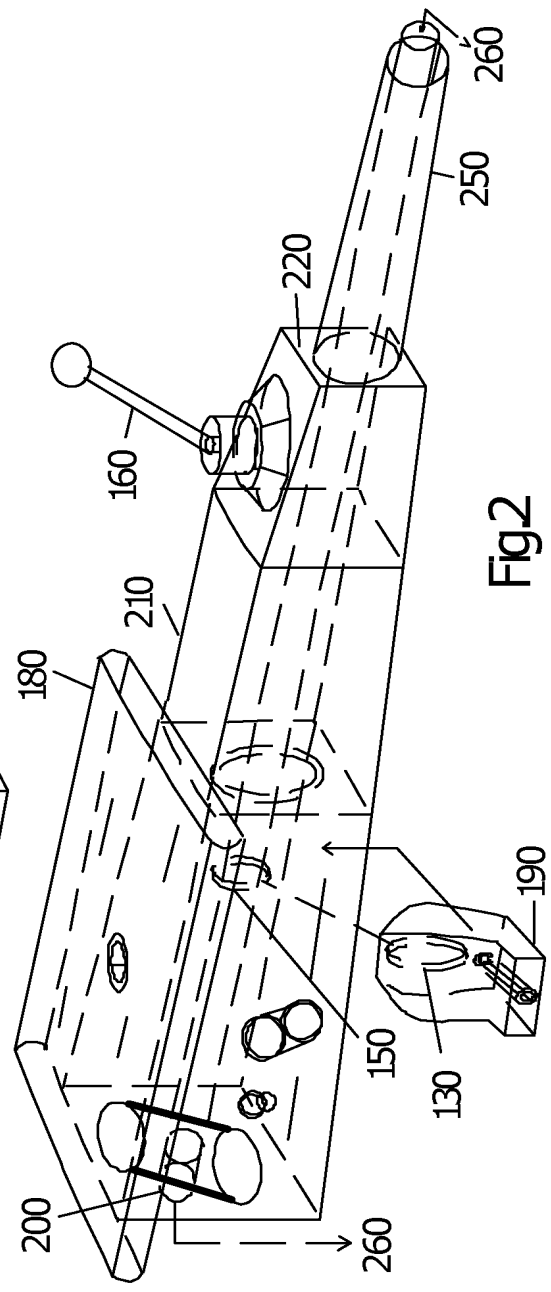
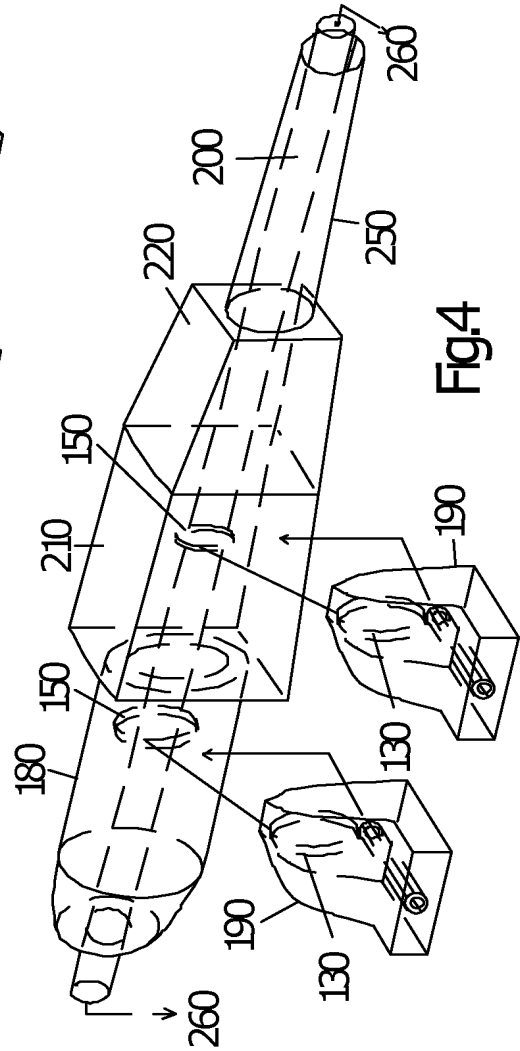
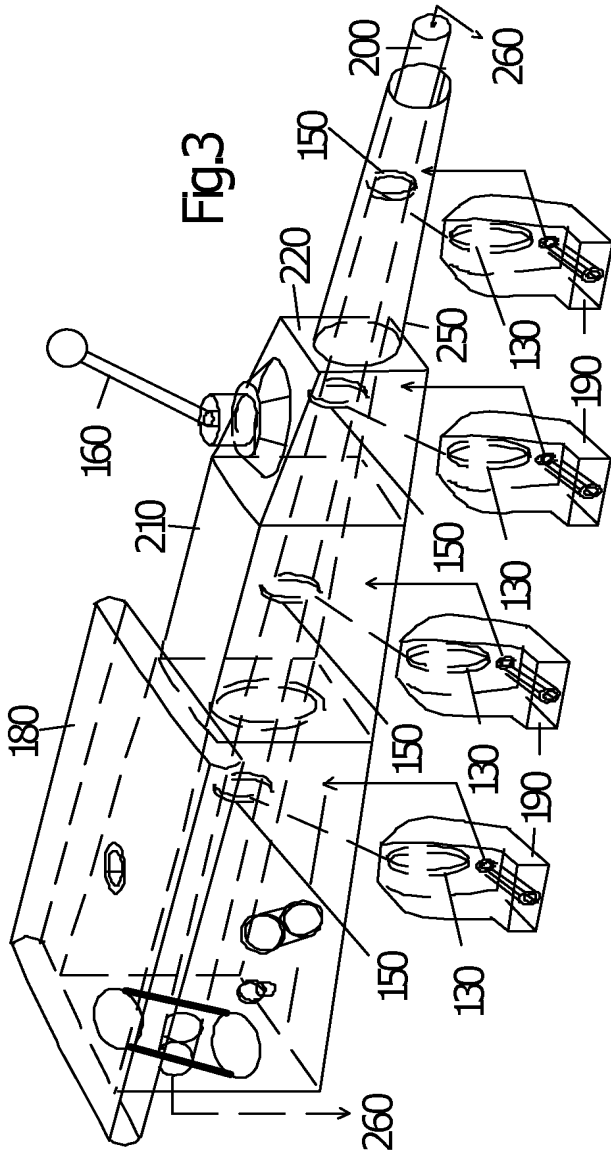
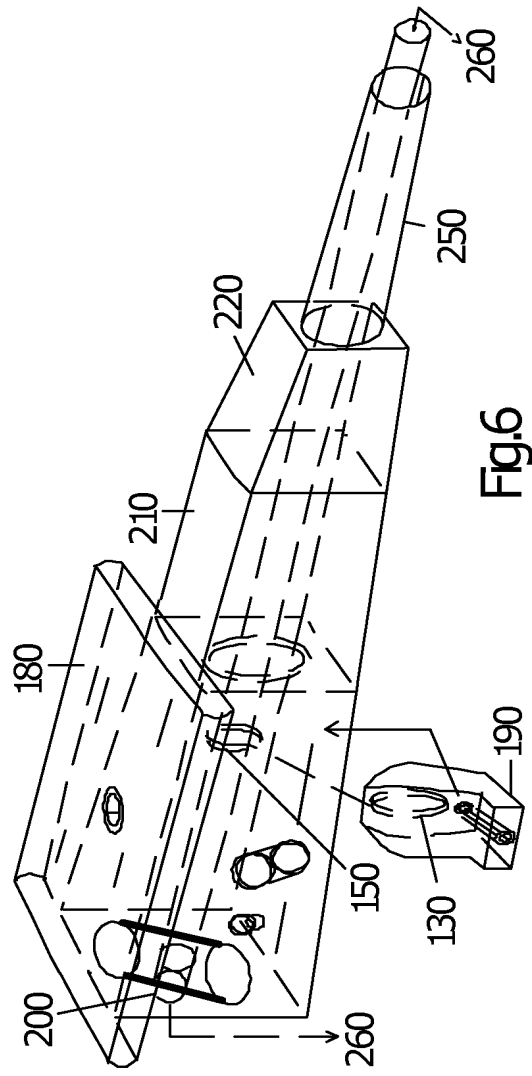
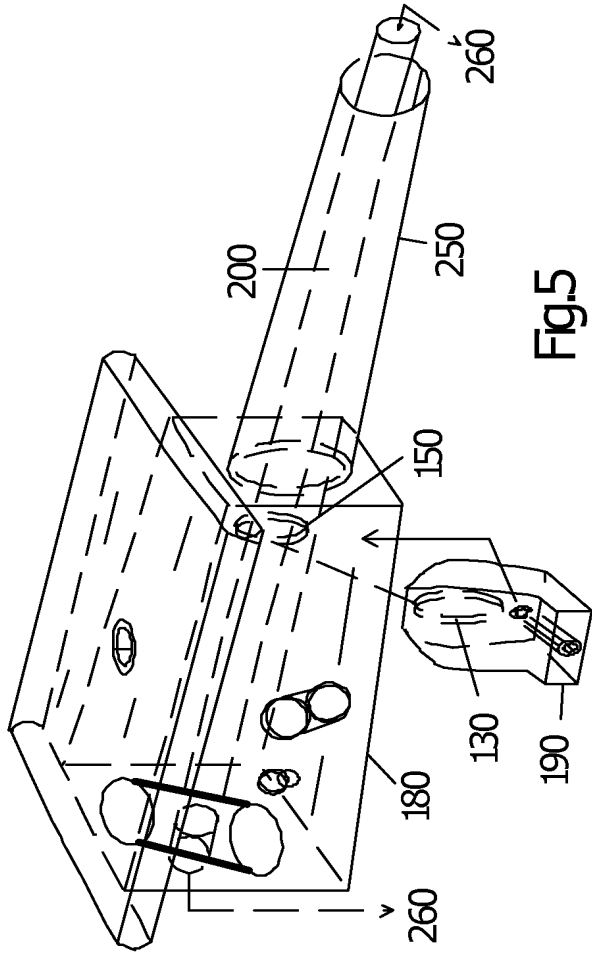


FIG. 2





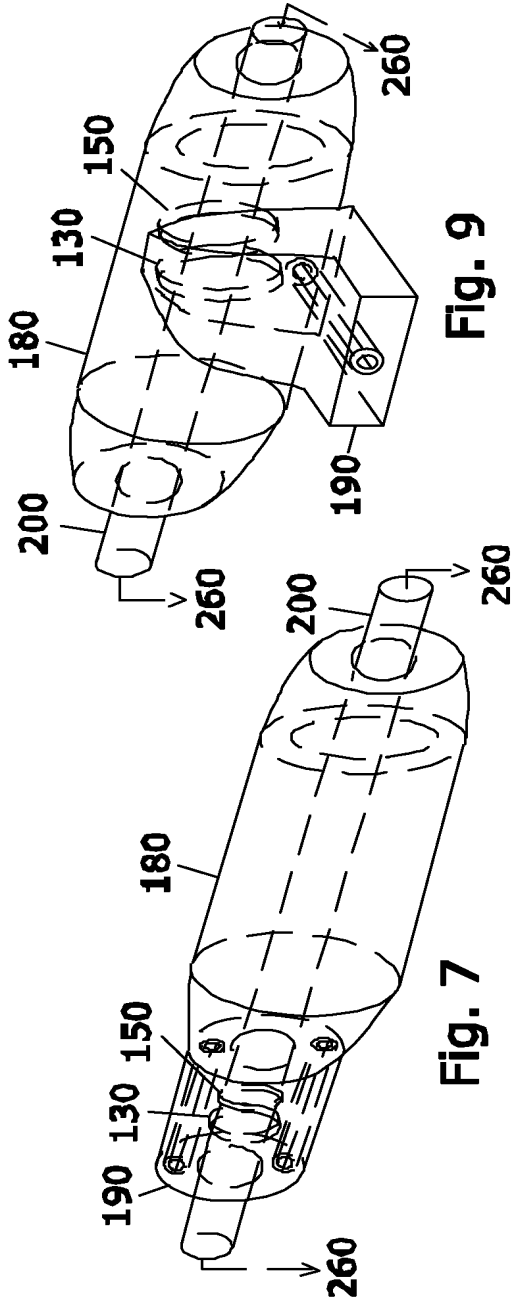


Fig. 9

Fig. 7

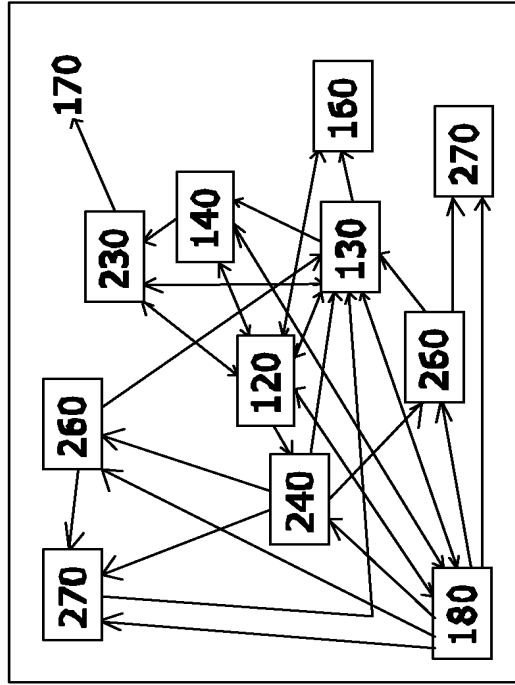


Fig. 10

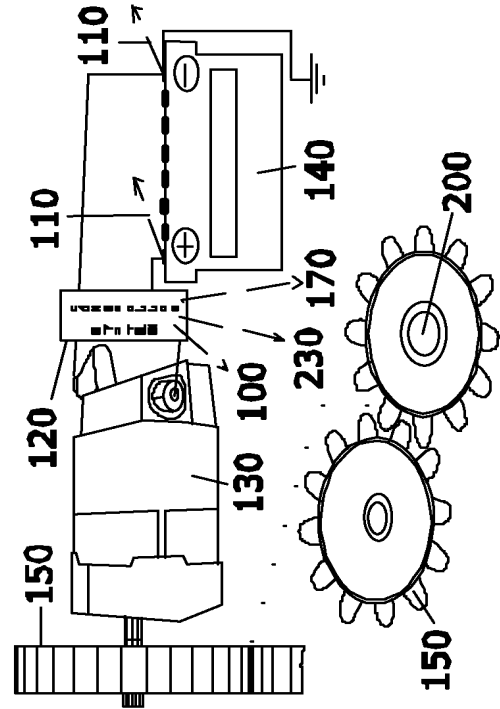


Fig. 8



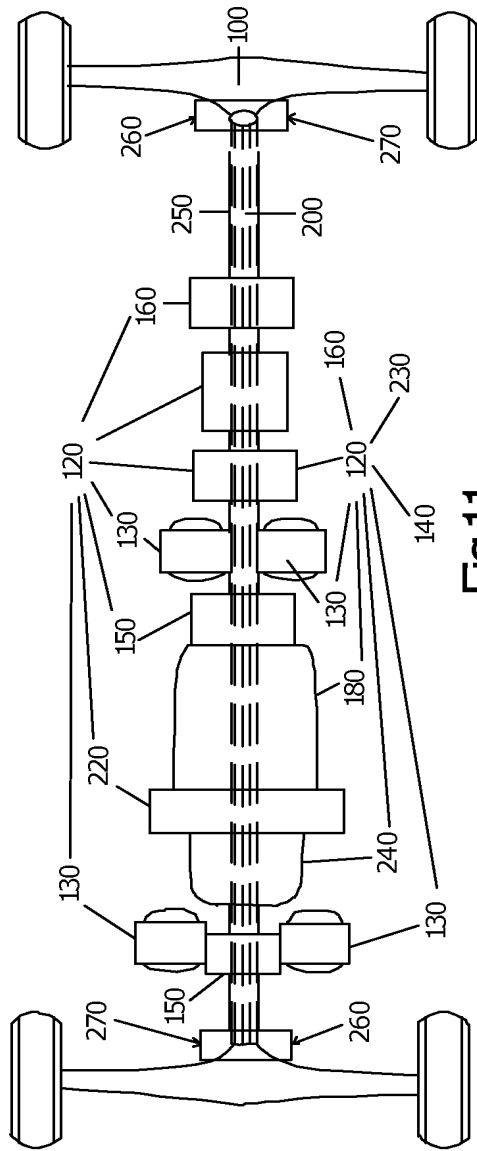


Fig.11

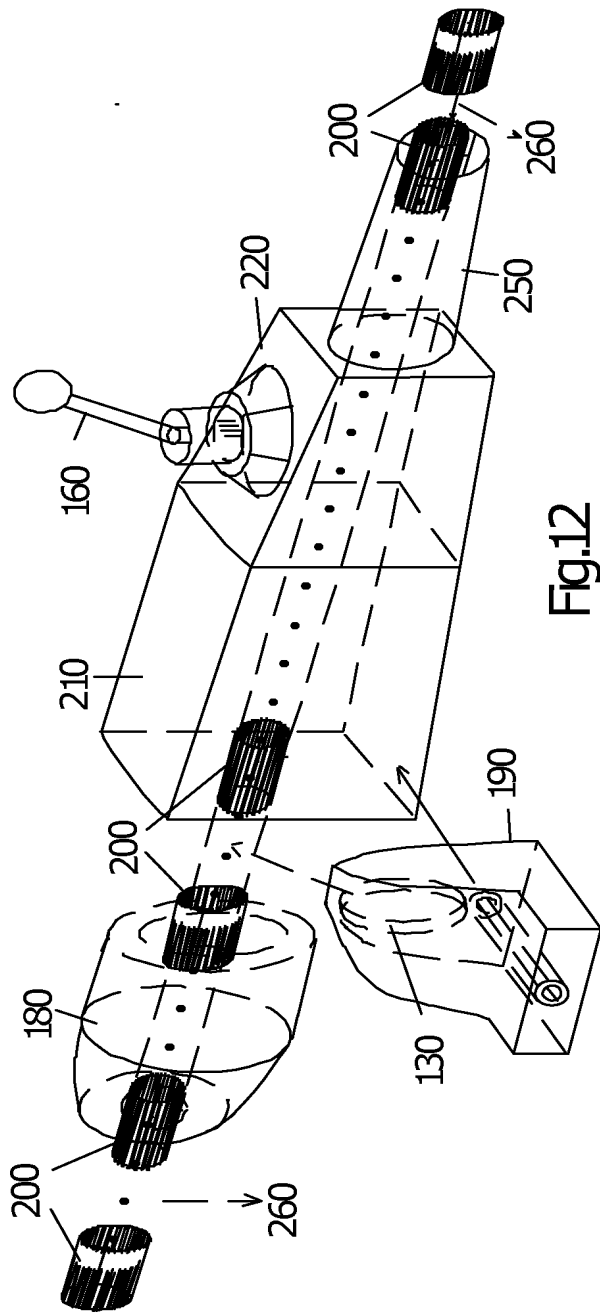


Fig.12

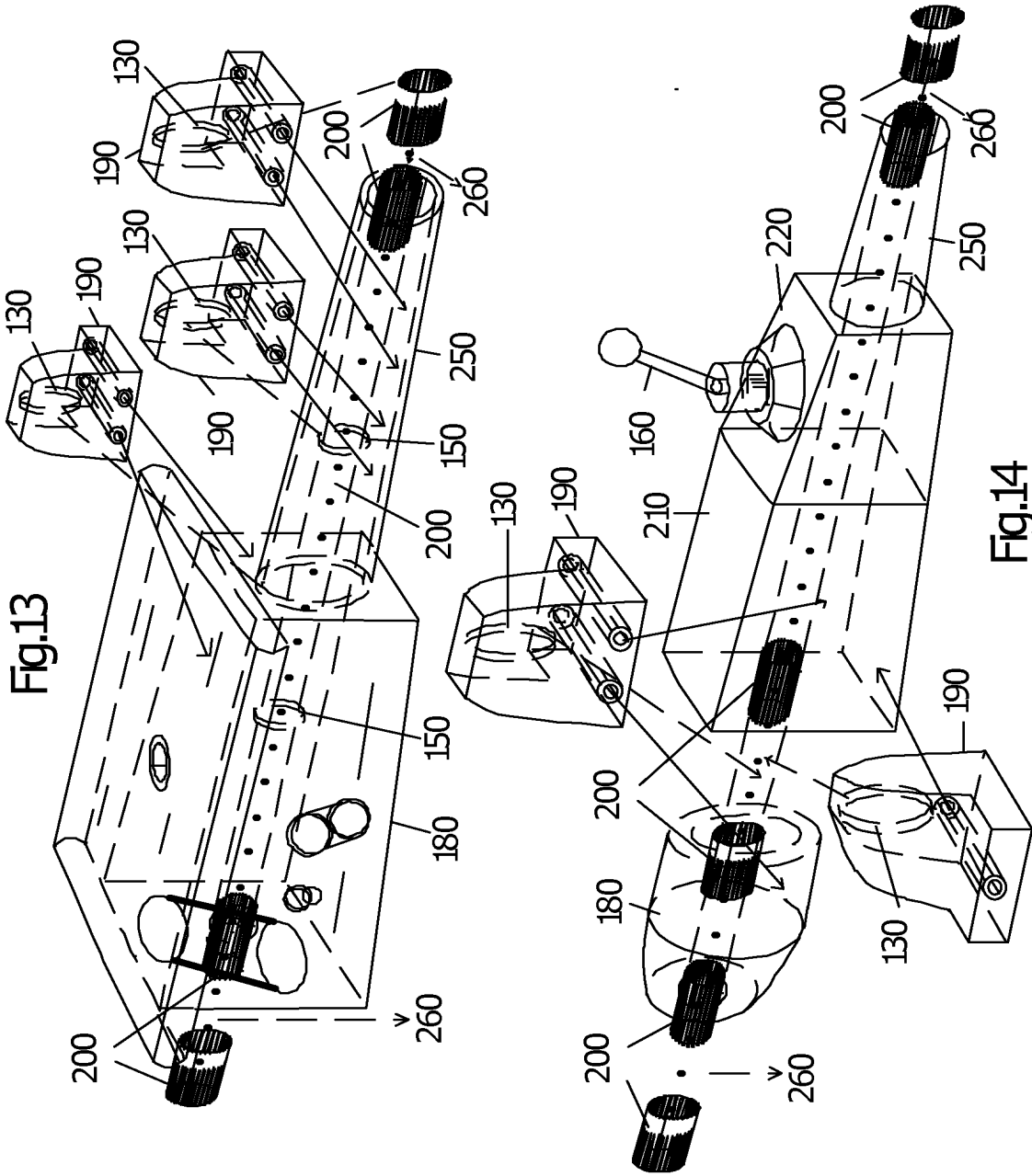


Fig.13

Fig.14

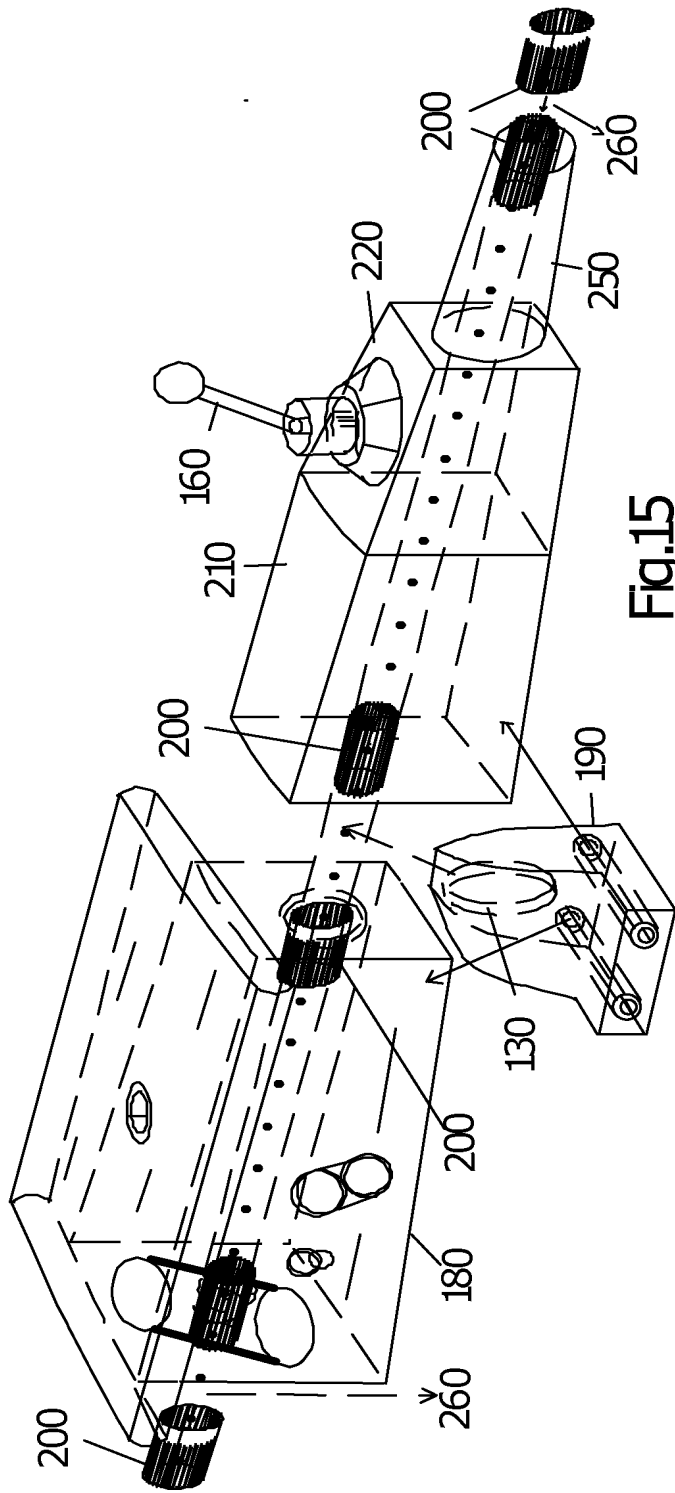


Fig.15

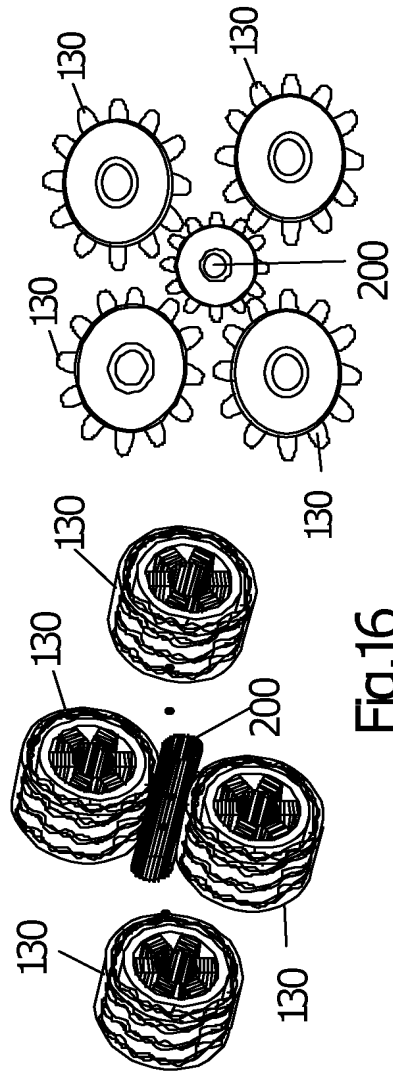


Fig.16

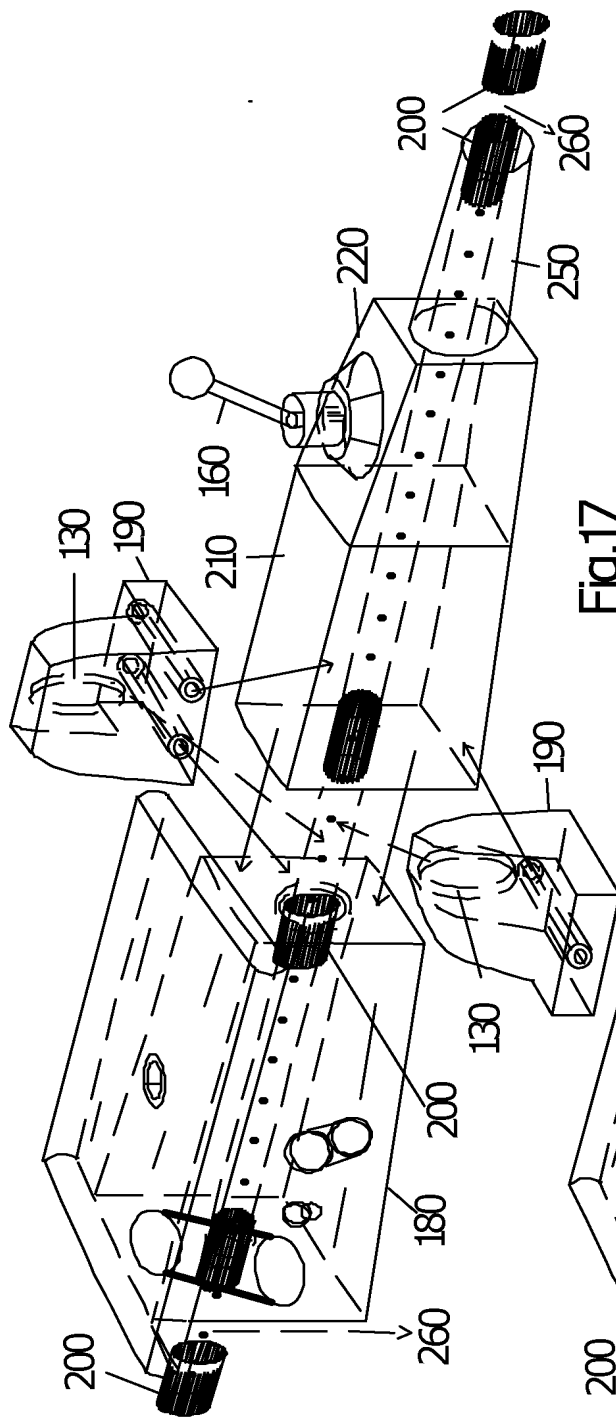


Fig.17

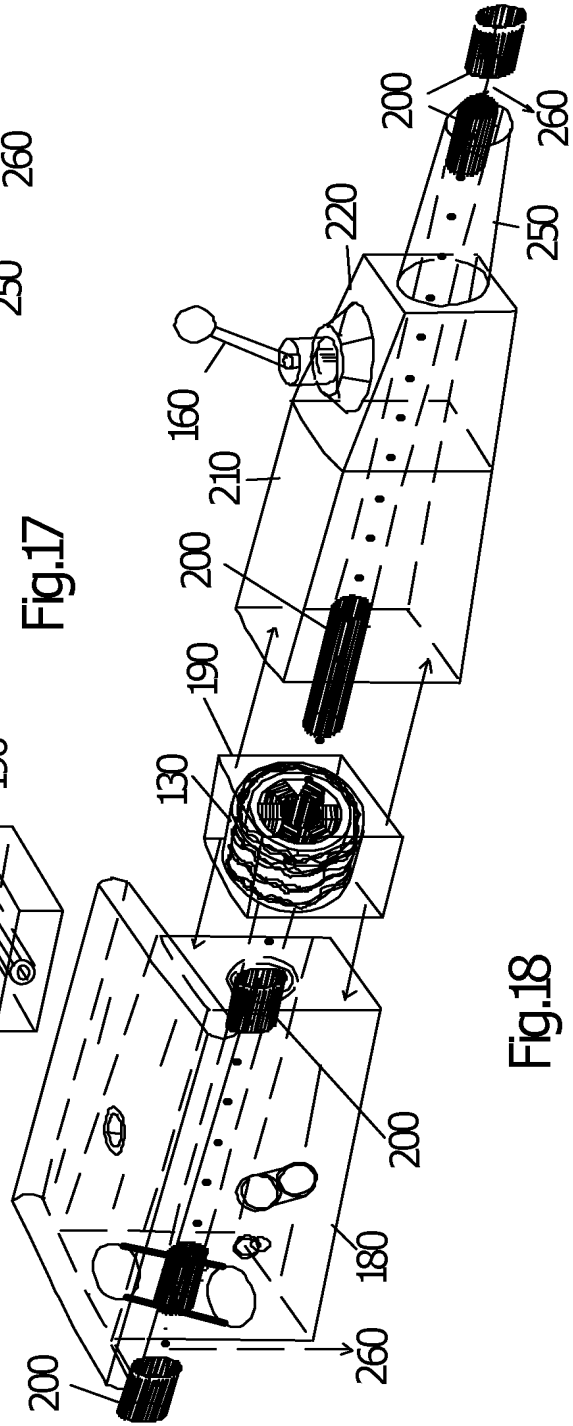
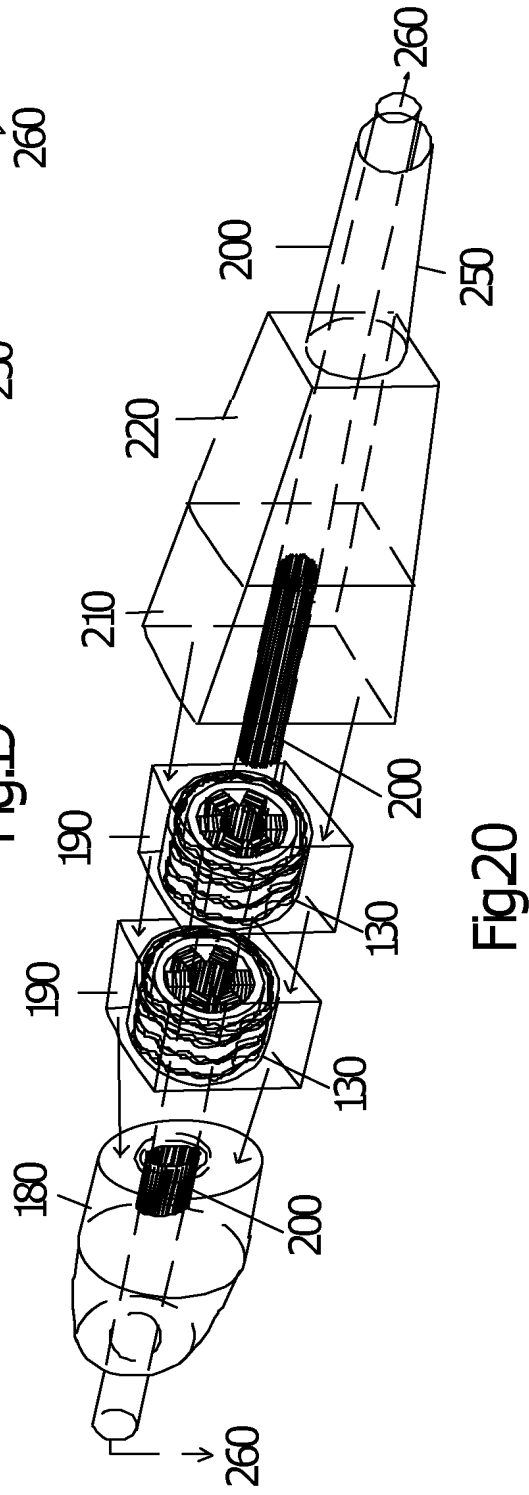
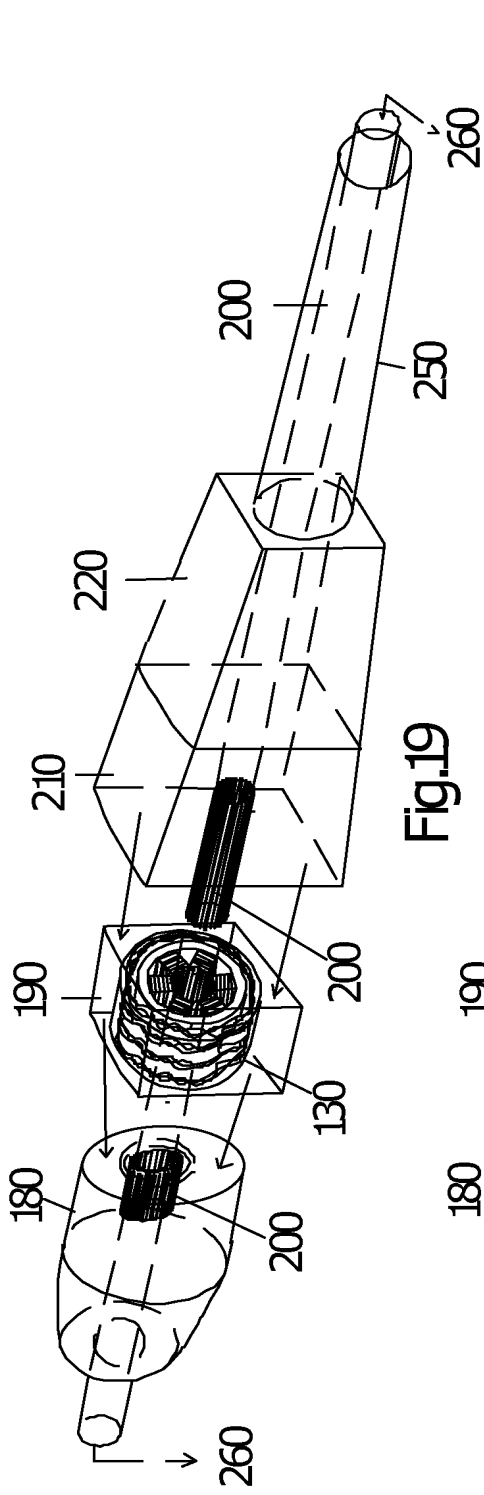


Fig.18



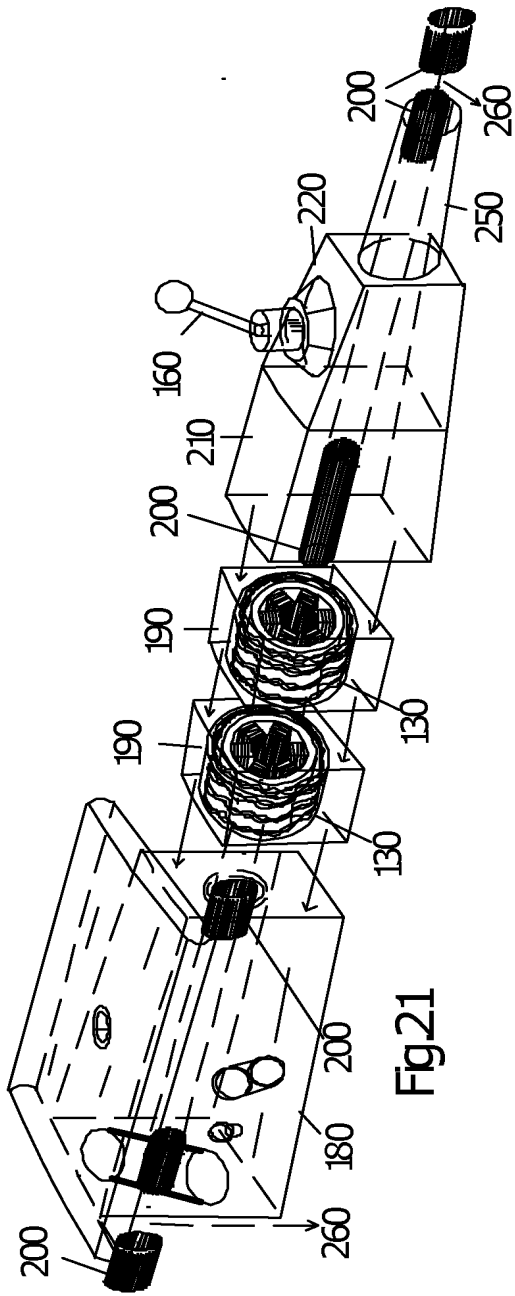


Fig 21

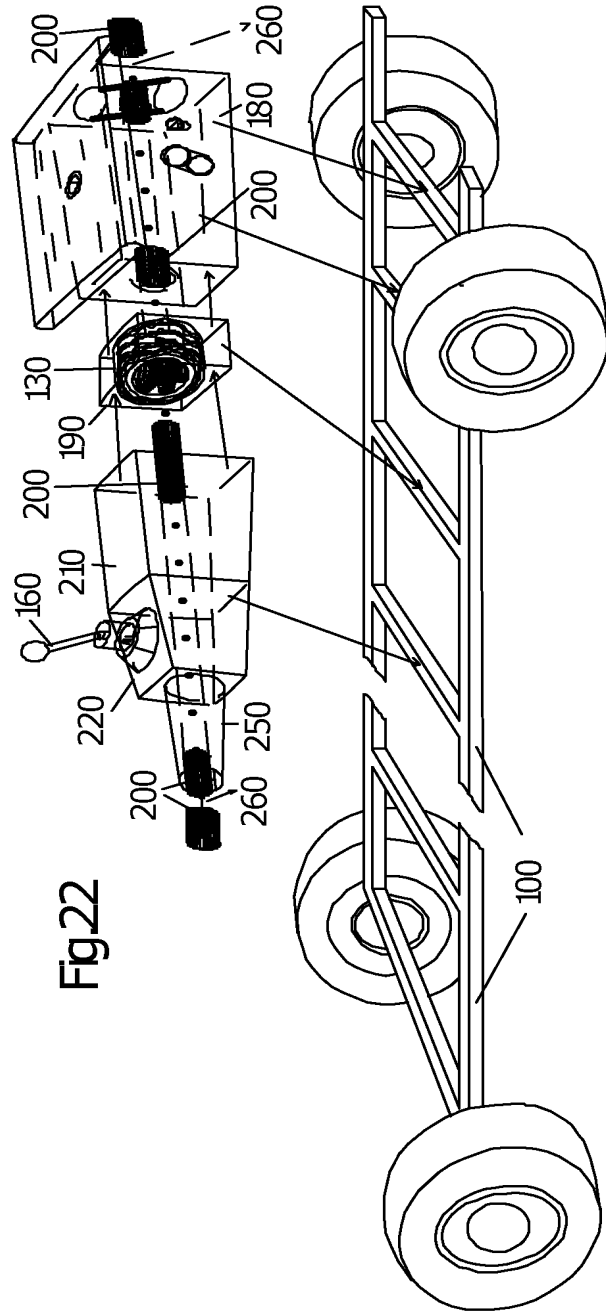


Fig 22

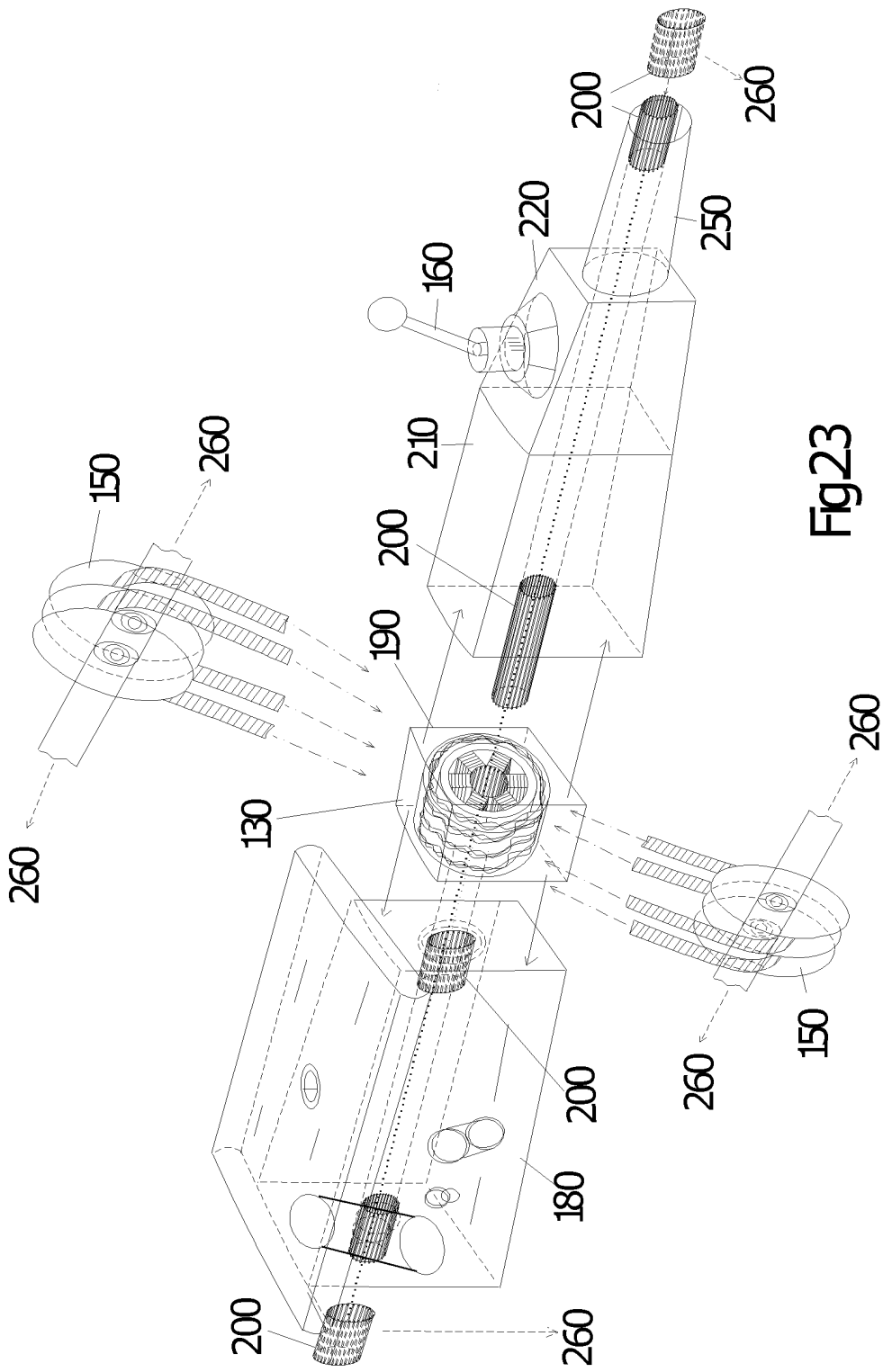


Fig 23

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# UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No. \_\_\_\_\_

First Inventor \_\_\_\_\_

Title \_\_\_\_\_

Express Mail Label No. \_\_\_\_\_

## APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

1.  **Fee Transmittal Form.**  
(PTO/SB/17 or equivalent)
2.  **Applicant claims small entity status.**  
See 37 CFR 1.27.
3.  **Specification.** [Total Pages 25 ]  
Both the claims and abstract must start on a new page  
(For information on the preferred arrangement, see MPEP § 608.01(a))
4.  **Drawing(s).** (35 U.S.C. 113) [Total Sheets 11 ]
5. **Inventor's Oath or Declaration.** [Total Sheets 2 ]  
(including substitute statements under 37 CFR 1.64 and assignments serving as an oath or declaration under 37 CFR 1.63(e))
  - a.  Newly executed (original or copy)
  - b.  A copy from a prior application (37 CFR 1.63(d))
6.  **Application Data Sheet.** \*See Note below.  
See 37 CFR 1.76 (PTO/AIA/14 or equivalent)
7.  **CD-ROM or CD-R.**  
in duplicate, large table or Computer Program (Appendix)  
 Landscape Table on CD
8. **Nucleotide and/or Amino Acid Sequence Submission.**  
(if applicable, items a. – c. are required)
  - a.  Computer Readable Form (CRF)
  - b.  Specification Sequence Listing on:
    - i.  CD-ROM or CD-R (2 copies); or
    - ii.  Paper
  - c.  Statements verifying identity of above copies

ADDRESS TO:

**Commissioner for Patents**  
**P.O. Box 1450**  
**Alexandria VA 22313-1450**

## ACCOMPANYING APPLICATION PARTS

9.  **Assignment Papers.**  
(cover sheet & document(s))  
Name of Assignee \_\_\_\_\_
10.  **37 CFR 3.73(c) Statement.**  **Power of Attorney.**  
(when there is an assignee)
11.  **English Translation Document.**  
(if applicable)
12.  **Information Disclosure Statement.**  
(PTO/SB/08 or PTO-1449)  
 Copies of citations attached
13.  **Preliminary Amendment.**
14.  **Return Receipt Postcard.**  
(MPEP § 503) (Should be specifically itemized)
15.  **Certified Copy of Priority Document(s).**  
(if foreign priority is claimed)
16.  **Nonpublication Request.**  
Under 35 U.S.C. 122(b)(2)(B)(i). Applicant must attach form PTO/SB/35 or equivalent.
17.  **Other:** \_\_\_\_\_

**\*Note:** (1) Benefit claims under 37 CFR 1.78 and foreign priority claims under 1.55 **must** be included in an Application Data Sheet (ADS).  
(2) For applications filed under 35 U.S.C. 111, the application must contain an ADS specifying the applicant if the applicant is an assignee, person to whom the inventor is under an obligation to assign, or person who otherwise shows sufficient proprietary interest in the matter. See 37 CFR 1.46(b).

## 18. CORRESPONDENCE ADDRESS

 The address associated with Customer Number: 6061330 **OR**  Correspondence address below

|         |                  |           |              |          |                        |
|---------|------------------|-----------|--------------|----------|------------------------|
| Name    | Patrick Flynn    |           |              |          |                        |
| Address | 302 S. Broad St. |           |              |          |                        |
| City    | Edenton          | State     | NC           | Zip Code | 27932                  |
| Country | USA              | Telephone | 252-482-7465 | Email    | ncwriter2001@yahoo.com |

|                   |                 |                                   |            |
|-------------------|-----------------|-----------------------------------|------------|
| Signature         | /Patrick Flynn/ | Date                              | 02-07-2013 |
| Name (Print/Type) | Patrick Flynn   | Registration No. (Attorney/Agent) |            |

This collection of information is required by 37 CFR 1.53(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

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The **Privacy Act of 1974 (P.L. 93-579)** requires that you be given certain information in connection with your submission of the attached form related to a patent application or patent. Accordingly, pursuant to the requirements of the Act, please be advised that: (1) the general authority for the collection of this information is 35 U.S.C. 2(b)(2); (2) furnishing of the information solicited is voluntary; and (3) the principal purpose for which the information is used by the U.S. Patent and Trademark Office is to process and/or examine your submission related to a patent application or patent. If you do not furnish the requested information, the U.S. Patent and Trademark Office may not be able to process and/or examine your submission, which may result in termination of proceedings or abandonment of the application or expiration of the patent.

The information provided by you in this form will be subject to the following routine uses:

1. The information on this form will be treated confidentially to the extent allowed under the Freedom of Information Act (5 U.S.C. 552) and the Privacy Act (5 U.S.C. 552a). Records from this system of records may be disclosed to the Department of Justice to determine whether disclosure of these records is required by the Freedom of Information Act.
2. A record from this system of records may be disclosed, as a routine use, in the course of presenting evidence to a court, magistrate, or administrative tribunal, including disclosures to opposing counsel in the course of settlement negotiations.
3. A record in this system of records may be disclosed, as a routine use, to a Member of Congress submitting a request involving an individual, to whom the record pertains, when the individual has requested assistance from the Member with respect to the subject matter of the record.
4. A record in this system of records may be disclosed, as a routine use, to a contractor of the Agency having need for the information in order to perform a contract. Recipients of information shall be required to comply with the requirements of the Privacy Act of 1974, as amended, pursuant to 5 U.S.C. 552a(m).
5. A record related to an International Application filed under the Patent Cooperation Treaty in this system of records may be disclosed, as a routine use, to the International Bureau of the World Intellectual Property Organization, pursuant to the Patent Cooperation Treaty.
6. A record in this system of records may be disclosed, as a routine use, to another federal agency for purposes of National Security review (35 U.S.C. 181) and for review pursuant to the Atomic Energy Act (42 U.S.C. 218(c)).
7. A record from this system of records may be disclosed, as a routine use, to the Administrator, General Services, or his/her designee, during an inspection of records conducted by GSA as part of that agency's responsibility to recommend improvements in records management practices and programs, under authority of 44 U.S.C. 2904 and 2906. Such disclosure shall be made in accordance with the GSA regulations governing inspection of records for this purpose, and any other relevant (*i.e.*, GSA or Commerce) directive. Such disclosure shall not be used to make determinations about individuals.
8. A record from this system of records may be disclosed, as a routine use, to the public after either publication of the application pursuant to 35 U.S.C. 122(b) or issuance of a patent pursuant to 35 U.S.C. 151. Further, a record may be disclosed, subject to the limitations of 37 CFR 1.14, as a routine use, to the public if the record was filed in an application which became abandoned or in which the proceedings were terminated and which application is referenced by either a published application, an application open to public inspection or an issued patent.
9. A record from this system of records may be disclosed, as a routine use, to a Federal, State, or local law enforcement agency, if the USPTO becomes aware of a violation or potential violation of law or regulation.

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|  |                          |  |
|--|--------------------------|--|
| <b>DECLARATION FOR UTILITY OR DESIGN PATENT APPLICATION (37 CFR 1.63)</b><br><br><input checked="" type="checkbox"/> Declaration Submitted With Initial Filing      OR <input type="checkbox"/> Declaration Submitted After Initial Filing (surcharge (37 CFR 1.16(f)) required) | Attorney Docket Number   |  |
|  | First Named Inventor     |  |
|  | <i>COMPLETE IF KNOWN</i> |  |
|  | Application Number       |  |
|  | Filing Date              |  |
|  | Art Unit                 |  |
|  | Examiner Name            |  |

I hereby declare that: (1) Each inventor's residence, mailing address, and citizenship are as stated below next to their name; and (2) I believe the inventor(s) named below to be the original and first inventor(s) of the subject matter which is claimed and for which a patent is sought on the invention titled:

Automobile Generator System

*(Title of the Invention)*

the application of which was made or was authorized to be made by me and

is attached hereto

OR

was filed on (MM/DD/YYYY) 02/15/2012 as United States Application Number or PCT International

Application Number 61598940 and was amended on (MM/DD/YYYY) \_\_\_\_\_ (if applicable).

I hereby state that I have reviewed and understand the contents of the above identified application, including the claims, as amended by any amendment specifically referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

#### Authorization To Permit Access To Application by Participating Offices

If checked, the undersigned hereby grants the USPTO authority to provide the European Patent Office (EPO), the Japan Patent Office (JPO), the Korean Intellectual Property Office (KIPO), the World Intellectual Property Office (WIPO), and any other intellectual property offices in which a foreign application claiming priority to the above-identified patent application is filed access to the above-identified patent application. See 37 CFR 1.14(c) and (h). This box should not be checked if the applicant does not wish the EPO, JPO, KIPO, WIPO, or other intellectual property office in which a foreign application claiming priority to the above-identified patent application is filed to have access to the above-identified patent application.

In accordance with 37 CFR 1.14(h)(3), access will be provided to a copy of the above-identified patent application with respect to: 1) the above-identified patent application-as-filed; 2) any foreign application to which the above-identified patent application claims priority under 35 U.S.C. 119(a)-(d) if a copy of the foreign application that satisfies the certified copy requirement of 37 CFR 1.55 has been filed in the above-identified patent application; and 3) any U.S. application-as-filed from which benefit is sought in the above-identified patent application.

In accordance with 37 CFR 1.14(c), access may be provided to information concerning the date of filing the Authorization to Permit Access to Application by Participating Offices.

{Page 1 of 3}

This collection of information is required by 35 U.S.C. 115 and 37 CFR 1.63. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 21 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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## DECLARATION — Utility or Design Patent Application

### Claim of Foreign Priority Benefits

I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or (f), or 365(b) of any foreign application(s) for patent, inventor's or plant breeder's rights certificate(s), or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent, inventor's or plant breeder's rights certificate(s), or any PCT international application having a filing date before that of the application on which priority is claimed.

| Prior Foreign Application Number(s) | Country | Foreign Filing Date (MM/DD/YYYY) | Priority Not Claimed     | Certified Copy Attached? |                          |
|-------------------------------------|---------|----------------------------------|--------------------------|--------------------------|--------------------------|
|                                     |         |                                  |                          | YES                      | NO                       |
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|                                     |         |                                  | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
|                                     |         |                                  | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
|                                     |         |                                  | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |

Additional foreign application number(s) are listed on a supplemental priority data sheet PTO/SB/02B attached hereto.

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**DECLARATION — Utility or Design Patent Application**

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| Direct all correspondence to:   | <input type="checkbox"/> | The address associated with Customer Number: | <input type="text"/>  | OR                                     | <input checked="" type="checkbox"/> | Correspondence address below |
| Name<br><b>Patrick Flynn</b>  |                          |  |   |  |                                     |                              |
| Address<br><b>302 S. Broad St.</b>  |                          |  |   |  |                                     |                              |
| City<br><b>Edenton</b>  |                          |  | State<br><b>NC</b>  |  | Zip<br><b>27932</b>                 |                              |
| Country<br><b>USA</b>   |                          | Telephone<br><b>252-482-7465</b>             |   | Email<br><b>ncwriter2001@yahoo.com</b> |                                     |                              |
| <p align="center"><b>WARNING:</b></p> <p>Petitioner/applicant is cautioned to avoid submitting personal information in documents filed in a patent application that may contribute to identity theft. Personal information such as social security numbers, bank account numbers, or credit card numbers (other than a check or credit card authorization form PTO-2038 submitted for payment purposes) is never required by the USPTO to support a petition or an application. If this type of personal information is included in documents submitted to the USPTO, petitioners/applicants should consider redacting such personal information from the documents before submitting them to the USPTO. Petitioner/applicant is advised that the record of a patent application is available to the public after publication of the application (unless a non-publication request in compliance with 37 CFR 1.213(a) is made in the application) or issuance of a patent. Furthermore, the record from an abandoned application may also be available to the public if the application is referenced in a published application or an issued patent (see 37 CFR 1.14). Checks and credit card authorization forms PTO-2038 submitted for payment purposes are not retained in the application file and therefore are not publicly available.</p> <p>I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.</p> <p>I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.</p> |                          |  |   |  |                                     |                              |
| <b>NAME OF SOLE OR FIRST INVENTOR:</b>  |                          |  | <input type="checkbox"/> A petition has been filed for this unsigned inventor |  |                                     |                              |
| Given Name (first and middle [if any])<br><b>Rick</b>   |                          |  | Family Name or Surname<br><b>Malkonian</b>                                    |  |                                     |                              |
| Inventor's Signature<br><b>/Rick Malkonian/</b>   |                          |  |   | Date<br><b>2-7-2013</b>                |                                     |                              |
| Residence: City<br><b>Hastings</b>  | State<br><b>MI</b>       | Country<br><b>USA</b>                        |   | Citizenship<br><b>USA</b>              |                                     |                              |
| Mailing Address<br><b>182 Leach Lake Lane</b>   |                          |  |   |  |                                     |                              |
| City<br><b>Hastings</b>   | State<br><b>MI</b>       | Zip<br><b>49058</b>                          |   | Country<br><b>USA</b>                  |                                     |                              |
| <input checked="" type="checkbox"/> Additional inventors or a legal representative are being named on the <u>1</u> supplemental sheet(s) PTO/SB/02A or 02LR attached hereto   |                          |  |   |  |                                     |                              |

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2. A record from this system of records may be disclosed, as a routine use, in the course of presenting evidence to a court, magistrate, or administrative tribunal, including disclosures to opposing counsel in the course of settlement negotiations.
3. A record in this system of records may be disclosed, as a routine use, to a Member of Congress submitting a request involving an individual, to whom the record pertains, when the individual has requested assistance from the Member with respect to the subject matter of the record.
4. A record in this system of records may be disclosed, as a routine use, to a contractor of the Agency having need for the information in order to perform a contract. Recipients of information shall be required to comply with the requirements of the Privacy Act of 1974, as amended, pursuant to 5 U.S.C. 552a(m).
5. A record related to an International Application filed under the Patent Cooperation Treaty in this system of records may be disclosed, as a routine use, to the International Bureau of the World Intellectual Property Organization, pursuant to the Patent Cooperation Treaty.
6. A record in this system of records may be disclosed, as a routine use, to another federal agency for purposes of National Security review (35 U.S.C. 181) and for review pursuant to the Atomic Energy Act (42 U.S.C. 218(c)).
7. A record from this system of records may be disclosed, as a routine use, to the Administrator, General Services, or his/her designee, during an inspection of records conducted by GSA as part of that agency's responsibility to recommend improvements in records management practices and programs, under authority of 44 U.S.C. 2904 and 2906. Such disclosure shall be made in accordance with the GSA regulations governing inspection of records for this purpose, and any other relevant (i.e., GSA or Commerce) directive. Such disclosure shall not be used to make determinations about individuals.
8. A record from this system of records may be disclosed, as a routine use, to the public after either publication of the application pursuant to 35 U.S.C. 122(b) or issuance of a patent pursuant to 35 U.S.C. 151. Further, a record may be disclosed, subject to the limitations of 37 CFR 1.14, as a routine use, to the public if the record was filed in an application which became abandoned or in which the proceedings were terminated and which application is referenced by either a published application, an application open to public inspection or an issued patent.
9. A record from this system of records may be disclosed, as a routine use, to a Federal, State, or local law enforcement agency, if the USPTO becomes aware of a violation or potential violation of law or regulation.

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|--------------------|---|
| <b>DECLARATION</b> | <b>ADDITIONAL INVENTOR(S)</b><br>Supplemental Sheet |
|                    | Page <u>1</u> of <u>1</u>                           |

|   |             |   |                    |
|---|-------------|---|--------------------|
| <b>Name of Additional Joint Inventor, if any:</b> |             | <input type="checkbox"/> A petition has been filed for this unsigned inventor |                    |
| Given Name (first and middle (if any))            |             | Family Name or Surname  |                    |
| Patrick   |             | Flynn   |                    |
| Inventor's /Patrick Flynn*<br>Signature           |             |   | 2-7-13<br>Date     |
| Edenton<br>Residence: City                        | NC<br>State | USA<br>Country  | USA<br>Citizenship |
| 302 S. Broad St.<br>Mailing Address               |             |   |                    |
| Edenton<br>City                                   | NC<br>State | 27932<br>Zip  | USA<br>Country     |
| <b>Name of Additional Joint Inventor, if any:</b> |             | <input type="checkbox"/> A petition has been filed for this unsigned inventor |                    |
| Given Name (first and middle (if any))            |             | Family Name or Surname  |                    |
|   |             |   |                    |
| Inventor's<br>Signature                           |             |   | Date               |
| Residence: City                                   | State       | Country   | Citizenship        |
| Mailing Address                                   |             |   |                    |
| City  | State       | Zip   | Country            |
| <b>Name of Additional Joint Inventor, if any:</b> |             | <input type="checkbox"/> A petition has been filed for this unsigned inventor |                    |
| Given Name (first and middle (if any))            |             | Family Name or Surname  |                    |
|   |             |   |                    |
| Inventor's<br>Signature                           |             |   | Date               |
| Residence: City                                   | State       | Country   | Citizenship        |
| Mailing Address                                   |             |   |                    |
| City  | State       | Zip   | Country            |

This collection of information is required by 35 U.S.C. 115 and 37 CFR 1.63. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 21 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.



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The **Privacy Act of 1974 (P.L. 93-579)** requires that you be given certain information in connection with your submission of the attached form related to a patent application or patent. Accordingly, pursuant to the requirements of the Act, please be advised that: (1) the general authority for the collection of this information is 35 U.S.C. 2(b)(2); (2) furnishing of the information solicited is voluntary; and (3) the principal purpose for which the information is used by the U.S. Patent and Trademark Office is to process and/or examine your submission related to a patent application or patent. If you do not furnish the requested information, the U.S. Patent and Trademark Office may not be able to process and/or examine your submission, which may result in termination of proceedings or abandonment of the application or expiration of the patent.

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3. A record in this system of records may be disclosed, as a routine use, to a Member of Congress submitting a request involving an individual, to whom the record pertains, when the individual has requested assistance from the Member with respect to the subject matter of the record.
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5. A record related to an International Application filed under the Patent Cooperation Treaty in this system of records may be disclosed, as a routine use, to the International Bureau of the World Intellectual Property Organization, pursuant to the Patent Cooperation Treaty.
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