## PATENT ASSIGNMENT COVER SHEET

**SUBMISSION TYPE:** NEW ASSIGNMENT  
**NATURE OF CONVEYANCE:** ASSIGNMENT

### CONVEYING PARTY DATA

<table>
<thead>
<tr>
<th>Name</th>
<th>Execution Date</th>
</tr>
</thead>
<tbody>
<tr>
<td>ADON DELGADO JR.</td>
<td>06/25/2015</td>
</tr>
<tr>
<td>TODD JAMES BUCHHOLZ</td>
<td>06/25/2015</td>
</tr>
<tr>
<td>CHRISTOPHER DALE MATHIAS</td>
<td>06/25/2015</td>
</tr>
</tbody>
</table>

### RECEIVING PARTY DATA

<table>
<thead>
<tr>
<th>Name</th>
<th>GENERAL ELECTRIC COMPANY</th>
</tr>
</thead>
<tbody>
<tr>
<td>Street Address</td>
<td>1 RIVER ROAD</td>
</tr>
<tr>
<td>City</td>
<td>SCHENECTADY</td>
</tr>
<tr>
<td>State/Country</td>
<td>NEW YORK</td>
</tr>
<tr>
<td>Postal Code</td>
<td>12345</td>
</tr>
</tbody>
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### PROPERTY NUMBERS Total: 1

<table>
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<tr>
<th>Property Type</th>
<th>Number</th>
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<tr>
<td>Application Number</td>
<td>14655747</td>
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### CORRESPONDENCE DATA

<table>
<thead>
<tr>
<th>Fax Number</th>
<th>(203)373-7153</th>
</tr>
</thead>
<tbody>
<tr>
<td>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.</td>
<td></td>
</tr>
<tr>
<td>Phone</td>
<td>2033667474</td>
</tr>
<tr>
<td>Email</td>
<td><a href="mailto:amy.harvey@ge.com">amy.harvey@ge.com</a></td>
</tr>
<tr>
<td>Correspondent Name</td>
<td>GENERAL ELECTRIC COMPANY</td>
</tr>
<tr>
<td>Address Line 1</td>
<td>3135 EASTON TURNPIKE</td>
</tr>
<tr>
<td>Address Line 4</td>
<td>FAIRFIELD, CONNECTICUT 06828</td>
</tr>
</tbody>
</table>

### ATTORNEY DOCKET NUMBER:

265487-9

### NAME OF SUBMITTER:

AMY A. HARVEY

### SIGNATURE:

/Amy A. Harvey/

### DATE SIGNED:

06/26/2015

Total Attachments: 6

- source=265487_9_US_CombinedDeclarationAssignment#page1.tif
- source=265487_9_US_CombinedDeclarationAssignment#page2.tif
- source=265487_9_US_CombinedDeclarationAssignment#page3.tif
- source=265487_9_US_CombinedDeclarationAssignment#page4.tif
COMBINED DECLARATION AND GLOBAL ASSIGNMENT
FOR UTILITY OR DESIGN PATENT APPLICATION

As the below named inventor(s), I/we hereby declare that:

This declaration and assignment are directed to:

SYSTEM AND METHOD FOR AVIATION ELECTRIC POWER PRODUCTION

☐ the specification of which is attached hereto OR
☐ United States application or PCT international application number

_________________________________________ filed on ________________, as
amended on [date] (if applicable).
(We hereby authorize and request the Company or its delegated attorneys or agents to
insert above the application number and filing date of the application when known.)

The above-identified application was made or authorized to be made by us.

We believe that we are original joint inventors of a claimed invention in the application.

We hereby acknowledge that any willful false statement made in this declaration is punishable
under 18 USC § 1001 by fine or imprisonment of not more than five (5) years, or both.

We have reviewed and understand the contents of the above-identified application,
including the claims, as amended by any amendment referred to above.

We acknowledge the duty to disclose information which is material to the patentability of this
application 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 filing
date of the continuation-in-part application.

In accordance with our obligation(s) under an Employee Innovation and Proprietary Information
Agreement or (as applicable) arising out of other agreements (such as, but not limited to, the
Services Agreement between General Electric Company, a New York corporation, and our
employers), and/or for other good and valuable consideration of which we acknowledge receipt,
I/we,

<table>
<thead>
<tr>
<th>Inventor First Name</th>
<th>Inventor Middle Name</th>
<th>Inventor Last Name</th>
<th>Residence Town</th>
<th>Residence State</th>
<th>Residence Country</th>
</tr>
</thead>
<tbody>
<tr>
<td>Adon</td>
<td>DELGADO JR.</td>
<td></td>
<td>Cincinnati</td>
<td>OH</td>
<td>US</td>
</tr>
<tr>
<td>Todd</td>
<td>James</td>
<td>BUCHHOLZ</td>
<td>Cincinnati</td>
<td>OH</td>
<td>US</td>
</tr>
<tr>
<td>Christopher</td>
<td>Dale</td>
<td>MATHIAS</td>
<td>Cincinnati</td>
<td>OH</td>
<td>US</td>
</tr>
</tbody>
</table>

hereby sell and assign to:
herein referred to as "Company", its successors and assigns our entire respective rights, titles and interests in and to the invention and improvements made or conceived by us described in the application(s) listed above and in the following table:

<table>
<thead>
<tr>
<th>Country of Filing</th>
<th>Type of Filing</th>
<th>Application Number</th>
<th>Filing Date</th>
<th>Title</th>
</tr>
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<tr>
<td>US</td>
<td>PRO-Provisional</td>
<td>61/746731</td>
<td>December 28, 2012</td>
<td>AVIATION ENGINE FREE PISTON STIRLING ENGINE AND THERMOELECTRIC GENERATOR ELECTRIC POWER PRODUCTION</td>
</tr>
</tbody>
</table>

(We hereby authorize and request the Company or its delegated attorneys or agents to insert above the application number and filing date of the application(s) when known.)

and any and all applications for patent and patents therefrom in any and all countries, including all divisions, continuations, continuations-in-part, reexaminations, renewals, and reissues thereof, and all rights of priority resulting from the filing of the application(s), and authorize and request any official whose duty it is to issue patents, to issue any patent on the inventions and improvements resulting therefrom to the Company, or its successors or assigns, and agree that on request and without further consideration, we will communicate to the Company or its representatives or nominees any facts known to us respecting the inventions and improvements and testify in any legal proceeding, make all rightful oaths, sign all lawful papers and execute all instruments or documents required or requested for the making and prosecution of any applications of any type for patent, utility model, or other similar rights in all countries including, but not limited to, any provisional, non-provisional, continuation, continuation-in-part, divisional, renewal or substitute thereof, for any derivation proceedings relating thereto, and, as to any patents that issue from such applications, for any supplemental examination, derivation proceeding, opposition, post grant review, reissue, re-examination, inter partes review, or
extension thereof, and generally do everything possible to aid the Company, its successors, assigns, and nominees to obtain and enforce proper patent protection for the invention and its improvements in all countries.

Remuneration claims of the inventor(s)/assignor(s) potentially arising from German Law on Employee Inventions, or any other respective country law, remain unaffected by this assignment.
INVENTOR 1

Signature: Adon DELGADO JR. Date: June 25, 2015

Witnessed by: __________________________ Signature __________________________ Date: 6/25/15

Printed Name of Witness

Witnessed by: Paul S. LaRosa Date: 6/25/2015

Printed Name of Witness

SECTION BELOW IS FOR USE ONLY IF SIGNING IN PRESENCE OF A NOTARY

_________________________ Date: __________________________

Adon DELGADO JR.

STATE OF

COUNTY OF

This ______ day of __________________, ______ before me personally came the above-named Adon DELGADO JR., to me personally known as the individual who executed the foregoing assignment, who acknowledged to me that he/she executed the same of his/her own free will for the purposes therein set forth.

Seal

________________________________________ (Notary Public)
INVENTOR 2

Signature:  
Todd James BUCHHOLZ  
Date: 25 June 2015

Witnessed by:  
Peter J Milkovits  
Signature  
Date: 06/25/2015

Printed Name of Witness

Witnessed by:  
Elija Wing  
Signature  
Date: 06/25/2015

Printed Name of Witness

SECTION BELOW IS FOR USE ONLY IF SIGNING IN PRESENCE OF A NOTARY

Date:  
Todd James BUCHHOLZ

STATE OF

COUNTY OF

This _____ day of ______________, ______ before me personally came the above-named Todd James BUCHHOLZ, to me personally known as the individual who executed the foregoing assignment, who acknowledged to me that he/she executed the same of his/her own free will for the purposes therein set forth.

Seal

(Notary Public)
INVENTOR 3

Signature: ___________________________ Date: __6-25-15_________________________
Christopher Dale MATHIAS

Witnessed by: ___________________________ Date: __6/25/15_________________________
________________________________________
Printed Name of Witness

Witnessed by: ___________________________ Date: __6/25/15_________________________
______________
Printed Name of Witness

SECTION BELOW IS FOR USE ONLY IF SIGNING IN PRESENCE OF A NOTARY

__________________________ ____________ Date: __________________________
Christopher Dale MATHIAS

STATE OF

COUNTY OF

This _______ day of ______________, _______ before me personally came the above-named
Christopher Dale MATHIAS, to me personally known as the individual who executed the
foregoing assignment, who acknowledged to me that he/she executed the same of his/her own
free will for the purposes therein set forth.

Seal

______________________________________ (Notary Public)