## 504364863 05/12/2017

# PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4411555

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

#### **CONVEYING PARTY DATA**

| Name                    | Execution Date |
|-------------------------|----------------|
| THOMAS ORY MONIZ        | 05/11/2017     |
| ALAN ROY STUART         | 05/11/2017     |
| JAMES WILLIAM SIMUNEK   | 05/03/2017     |
| JEFFREY DONALD CLEMENTS | 05/03/2017     |
| BRANDON WAYNE MILLER    | 05/10/2017     |
| SRIDHAR ADIBHATLA       | 05/04/2017     |

#### **RECEIVING PARTY DATA**

| Name:           | GENERAL ELECTRIC COMPANY |  |
|-----------------|--------------------------|--|
| Street Address: | 1 RIVER ROAD             |  |
| City:           | SCHENECTADY              |  |
| State/Country:  | NEW YORK                 |  |
| Postal Code:    | 12345                    |  |

#### **PROPERTY NUMBERS Total: 1**

| Property Type       | Number   |
|---------------------|----------|
| Application Number: | 15593748 |

#### **CORRESPONDENCE DATA**

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Correspondent Name: GENERAL ELECTRIC COMPANY GLOBAL PATENT O

Address Line 1: 901 MAIN AVENUE

Address Line 2: 3RD FLOOR

Address Line 4: NORWALK, CONNECTICUT 06851

| ATTORNEY DOCKET NUMBER: | 317033-1/GECV-474         |  |
|-------------------------|---------------------------|--|
| NAME OF SUBMITTER:      | ALAN R. MARSHALL          |  |
| SIGNATURE:              | /alan r. marshall 56,405/ |  |
| DATE SIGNED:            | 05/12/2017                |  |

PATENT 504364863 REEL: 042355 FRAME: 0001

### **Total Attachments: 8**

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# 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:

#### METHOD OF CONTROL OF THREE SPOOL GAS TURBINE ENGINE

|       | the specification of which is attached hereto OR                                     |
|-------|--|
| X     | United States application or PCT international application number                    |
| ***** | 15/593,748 <b>filed on</b> May 12, 2017 <b>as</b>                                    |
|       | 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.

| Inventor<br>First Name | Inventor<br>Middle<br>Name | Inventor Last<br>Name |    | Residence<br>Town | Residence<br>State | Residence<br>Country |
|------------------------|----------------------------|-----------------------|----|-------------------|--------------------|----------------------|
| Thomas                 | Ory                        | Moniz                 | of | Loveland          | Ohio               | USA                  |
| Alan                   | Roy                        | Stuart                | of | Cincinnati        | Ohio               | USA                  |
| James                  | William                    | Simunek               | of | Cincinnati        | Ohio               | USA                  |
| Jeffrey                | Donald                     | Clements              | of | Mason             | Ohio               | USA                  |
| Brandon                | Wayne                      | Miller                | of | Liberty Township  | Ohio               | USA                  |
| Sridhar                |                            | Adibhatla             | of | Glendale          | Ohio               | USA                  |

hereby sell and assign to:

| Name of Company: General Electric Company              |
|--|
| Entity Type (optional): New York corporation           |
| Address: 1 River Road, Schenectady, New York 12345 USA |

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:

| Country of Filing | Type of Filing | Application Number | Filing Date | Title |
|-------------------|----------------|--------------------|-------------|-------|
|                   |                |                    |             |       |
|                   |                |                    |             |       |
|                   |                |                    |             |       |

(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.

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| INVENTOR 1   |   |
|--|---|
| Signature: And Andrews Ory Moniz   | Date: <u>05/11/201</u> 7                    |
| Witnessed by: Signature  | Date: <u>OS / 11 / 2017</u>                 |
| Printed Name of Witness  |   |
| Witnessed by: Next Signature   | Date: 05/11/2017                            |
| MARK LARICCHIUM  | ÷.  |
| Printed Name of Witness  |   |
| SECTION BELOW IS FOR USE ONLY IF SIGNII  |   |
| Thomas Ory Moniz   | e:  |
| STATE OF SS.   |   |
| COUNTY OF  |   |
| This day of, be Thomas Ory Moniz, to me personally known as assignment, who acknowledged to me that he/she the purposes therein set forth. | s the individual who executed the foregoing |
| Seal   |   |
|  | (Notary Public)                             |

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| INVENTOR 2   |
|--|
| Signature: <u>Reg Prise</u> A Date: <u>5/1//7</u> Alan Roy Stuart  |
| Witnessed by: \[ 1000 \lambda \l |
| Printed Name of Witness  Witnessed by: Date: 5/1/17  |
| Signature  \[ \lambda_{nix} \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \  |
| SECTION BELOW IS FOR USE ONLY IF SIGNING IN PRESENCE OF A NOTARY   |
| Alan Roy Stuart  |
| STATE OF SS. COUNTY OF   |
| Thisday of,before me personally came the above-named Alan Roy Stuart, to me personally known as the individual who executed the foregoin assignment, who acknowledged to me that he/she executed the same of his/her own free will for the purposes therein set forth.   |
| Seal   |
| (Notan/Public)   |

| INVENTOR 3   | Y .   |
|--|---|
| Signature: <u>Janus W. Uram Ja</u><br>James William Simunek        | man 1 Date: Mag 3, 2017   |
| Witnessed by:  Signature  David Lei Arten  Printed Name of Witness | Date: <u></u>   |
| Witnessed by: <u> </u>   |   |
| Printed Name of Witness  |   |
| SECTION BELOW IS FOR USE ONLY II                                   | F SIGNING IN PRESENCE OF A NOTARY   |
|  | Date:   |
| James William Simunek STATE OF                                     |   |
| COUNTY OF  |   |
|  |   |
| Thisday of   | before me personally came the above-named<br>y known as the individual who executed the foregoing<br>he/she executed the same of his/her own free will fo |
| Seal   |   |
|  | (Notary Public)   |

| GE Docket No. 317033-1/GECV-474                |                            |
|--|----------------------------|
| INVENTOR 4                                     |                            |
| Signature: Jeffrey Donald Clements             | Date:                      |
| Witnessed by: Signature                        | Date: 5/3/17               |
| <u> </u>                                       |                            |
| Witnessed by:  Signature  Mark / 202020 (2000) | Date:                      |
| Printed Name of Witness                        |                            |
| SECTION BELOW IS FOR USE ONLY IF SIGNII        | NG IN PRESENCE OF A NOTARY |
| Dest   |                            |
| Dat Jeffrey Donald Clements                    | <b>#.</b>                  |
| STATE OF                                       |                            |

This \_\_\_\_\_ day of \_\_\_\_\_, \_\_\_ before me personally came the above-named <u>Jeffrey Donald Ciements</u>, 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

COUNTY OF

(Notary Public)

| INVENTOR 3  |   |
|---|---|
| Signature: Brandon Wayne Miller   | Date: <u>5/0//</u> 2  |
| Witnessed by: 244   | Date: <u>57/0//7</u>  |
| Oznad Vicyalla<br>Printed Name of Witness   |   |
| Witnessed by: 4/4/2/2   | Date:5 <u>/10/17</u>  |
| レスル(これ、以:)、スター Nove<br>Printed Name of Witness  |   |
| SECTION BELOW IS FOR USE ONLY IF SIGNIN   |   |
| Brandon Wayne Miller  |   |
| STATE OF  |   |
| COUNTY OF   |   |
| This day of, before and on Wayne Miller, to me personally known a assignment, who acknowledged to me that he/she at the purposes therein set forth. | ore me personally came the above-named<br>s the individual who executed the foregoin<br>executed the same of his/her own free will fo |
| Seal  |   |
|   | (Notary Public)   |

,

| INVENTOR 6   |  |
|--|--|
| Signature: <u>SyiUkou A </u>   | th Date: <u>May 4, 2017</u>  |
| Witnessed by: 1.4 Zus Signature  | Date: <u>4 MAY 7017</u>  |
| TA 2609  |  |
| Printed Name of Witness  |  |
| Witnessed by: Signature  | > Date: <u>May 4, 2017</u>   |
| Ruolona Ma   |  |
| Printed Name of Witness  | ww.  |
|  |  |
| SECTION BELOW IS FOR USE ONLY IF S   | GIGNING IN PRESENCE OF A NOTARY  |
|  |  |
|  | Date:  |
| Sridhar Adibhatla  |  |
| STATE OF   |  |
| COUNTY OF ss.  |  |
| COOMITOR   | × × ×  |
| 37 Sept. 300 Sep | 2  |
| Sridhar Adibhatla, to me personally know   | before me personally came the above-named<br>on as the individual who executed the foregoing<br>e/she executed the same of his/her own free will for   |
| the purposes therein set forth.  |  |
| Seal   |  |
|  | (Notary Public)  |
|  | conference and the commence of |

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