#### PATENT ASSIGNMENT

## Electronic Version v1.1 Stylesheet Version v1.1

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

#### **CONVEYING PARTY DATA**

| Name                  | Execution Date |
|-----------------------|----------------|
| ANTHONY LOUIS GIGLIO  | 10/23/2012     |
| CAMILO ANDRES SAMPAYO | 10/30/2012     |
| MICHAEL J. KLINE      | 10/30/2012     |

#### **RECEIVING PARTY DATA**

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

#### PROPERTY NUMBERS Total: 1

| Property Type       | Number   |
|---------------------|----------|
| Application Number: | 13664503 |

### **CORRESPONDENCE DATA**

**Fax Number**: 2155683439

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: 215-568-3100

Email: ASSIGNMENTS@WOODCOCK.COM

Correspondent Name: WOODCOCK WASHBURN LLP

Address Line 1: 2929 ARCH STREET

Address Line 2: CIRA CENTRE, 12TH FLOOR

Address Line 4: PHILADELPHIA, PENNSYLVANIA 19104

| ATTORNEY DOCKET NUMBER: | 254227/GEEN-0016   |  |
|-------------------------|--|--|
| NAME OF SUBMITTER:      | Tisha Hardrick   |  |
|                         | This document serves as an Oath/Declaration (37 CFR 1.63). |  |

**PATENT** 

REEL: 029215 FRAME: 0572

## Total Attachments: 5

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PATENT REEL: 029215 FRAME: 0573

#### 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:

#### TURBINE BLADE TIP WITH TIP SHELF DIFFUSER HOLES

|   | the specification of which is attached   | ed hereto OR                  |      |
|---|--|-------------------------------|------|
| X | United States application or PCT in  | ternational application numbe | r    |
|   | 13/664,503 filed on  | October 31, 2012              | , as |
|   | amended on [date] (if applicable). (We hereby authorize and request the insert above the application number ar |                               |      |

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 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, we,

| Inventor<br>First Name | Inventor<br>Middle<br>Name | Inventor Last<br>Name |    | Residence Town | Residence<br>State | Residence<br>Country |
|------------------------|----------------------------|-----------------------|----|----------------|--------------------|----------------------|
| Anthony                | Louis                      | Giglio                | of | Simpsonville   | South<br>Carolina  | US                   |
| Camilo                 | Andres                     | Sampayo               | of | Greer          | South<br>Carolina  | US                   |
| Michael                | J.                         | Kline                 | of | Marietta       | Georgia            | US                   |

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PATENT

## GE Docket No. 254227/GEEN-0016 Turbine Blade Tip With Tip Shelf Diffuser Holes

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 and 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 |
|-------------------|--|--------------------|-------------|-------|
|                   | THE REAL PROPERTY OF THE PROPE |                    |             |       |
|                   |  |                    |             |       |
|                   |  |                    |             |       |

(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, reexaminations 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, sign all lawful papers, execute all divisional, continuation, reexamination and reissue applications, make all rightful oaths 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.

GE Docket No. 254227/GEEN-0016 Turbine Blade Tip With Tip Shelf Diffuser Holes INVENTOR 1 Signature: Anthony Louis Giglio SECTION BELOW IS FOR USE ONLY IF SIGNING IN PRESENCE OF A NOTARY Date: \_ Anthony Louis Giglio STATE OF SS. **COUNTY OF** 

This \_\_\_\_\_ day of \_\_\_\_\_, \_\_\_\_ before me personally came the above-named Anthony Louis Giglio, 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)

## GE Docket No. 254227/GEEN-0016 Turbine Blade Tip With Tip Shelf Diffuser Holes

| INVENTOR 2  |                         |
|---|-------------------------|
| Signature: <u>Camilo Andies Sampayo</u><br>Camilo Andres Sampayo  | Date: 10-30-12          |
| Witnessed by: Signature  Houping Wong  Printed Name of Witness  | Date:                   |
| Witnessed by: <u> </u>  | Date:                   |
| Zhiru i Dong Printed Name of Witnéss  SECTION BELOW IS FOR USE ONLY IF SIGNING  | IN PRESENCE OF A NOTARY |
| Date:   |                         |
| Camilo Andres Sampayo   |                         |
| STATE OF  |                         |
| COUNTY OF   |                         |
| This day of before the personally known as assignment, who acknowledged to me that he/she exert the purposes therein set forth. |                         |
| Seal  |                         |
|   | (Notary Public)         |

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PATENT REEL: 029215 FRAME: 0577

# GE Docket No. 254227/GEEN-0016 Turbine Blade Tip With Tip Shelf Diffuser Holes

| INVENTOR 3  |  |
|---|--|
| Signature: Michael J. Kline   | Date: _30 00008@2 2012   |
| Witnessed by: Aca SS Signature  | Date: <u>00カ 30, かり</u> ん  |
| Printed Name of Witness  Witnessed by:  Signature   | Date: 127, 30, 20, 2   |
| Printed Name of Witness   |  |
| SECTION BELOW IS FOR USE ONLY IF SIGNIF   | NG IN PRESENCE OF A NOTARY   |
| Date  | ∌;   |
| Michael J. Kline  |  |
| STATE OF  |  |
| COUNTY OF   |  |
| This day of b  Michael J. Kline, to me personally known as assignment, who acknowledged to me that he/she the purposes therein set forth. | pefore me personally came the above-named the individual who executed the foregoing executed the same of his/her own free will for |
| Seal  |  |
|   | (Notary Public)  |

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PATENT REEL: 029215 FRAME: 0578