504795709 02/27/2018

PATENT ASSIGNMENT COVER SHEET

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

CONVEYING PARTY DATA

| Name | Execution Date |
|---------------------------|----------------|
| LESZEK MAREK RZESZUTEK | 07/28/2017 |
| DARIUSZ OLCZAK | 07/28/2017 |
| GRZEGORZ MACIEJ KACZMAREK | 07/28/2017 |
| TOMASZ BULSIEWICZ | 07/28/2017 |
| MACIEJ MICHAL STANCZYK | 07/28/2017 |
| ADAM TRALEWSKI | 07/28/2017 |

RECEIVING PARTY DATA

| Name: | GENERAL ELECTRIC COMPANY POLSKA SP. Z.O.O. |
|-----------------|--|
| Street Address: | ALEJA KRAKOWSKA 110/114 |
| City: | WARSAW |
| State/Country: | POLAND |
| Postal Code: | 02-256 |

PROPERTY NUMBERS Total: 1

| Property Type | Number |
|---------------------|----------|
| Application Number: | 15906466 |

CORRESPONDENCE DATA

Fax Number: (203)840-6495

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.

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Email: amy.harvey@ge.com

Correspondent Name: GENERAL ELECTRIC COMPANY GE GLOBAL PATEN

Address Line 1: 901 MAIN AVENUE

Address Line 2: 3RD FLOOR

Address Line 4: NORWALK, CONNECTICUT 06851

| ATTORNEY DOCKET NUMBER: | 316508-3 |
|-------------------------|-----------------|
| NAME OF SUBMITTER: | AMY A. HARVEY |
| SIGNATURE: | /Amy A. Harvey/ |
| DATE SIGNED: | 02/27/2018 |

PATENT 504795709 REEL: 045052 FRAME: 0178

Total Attachments: 8 source=316508-3_US_Combined_Declaration_Assignment#page1.tif source=316508-3_US_Combined_Declaration_Assignment#page2.tif source=316508-3_US_Combined_Declaration_Assignment#page3.tif source=316508-3_US_Combined_Declaration_Assignment#page4.tif source=316508-3_US_Combined_Declaration_Assignment#page5.tif source=316508-3_US_Combined_Declaration_Assignment#page6.tif source=316508-3_US_Combined_Declaration_Assignment#page7.tif source=316508-3_US_Combined_Declaration_Assignment#page8.tif

PATENT REEL: 045052 FRAME: 0179

COMBINED DECLARATION AND GLOBAL ASSIGNMENT

FOR UTILITY OR DESIGN PATENT APPLICATION

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

This declaration is directed to:

TURBINE ENGINE AND COMPONENTS FOR USE THEREIN

| \boxtimes | 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 a | igents to |
| | insert above the application number and filing date of the application when known | 1.3 |

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) (a) Employee Innovation and Proprietary Information Agreement (EIPIA) or (b) (as applicable) arising out of other agreements (such as, but not limited to the Services Agreements between General Electric Company Polska, a Polish LLC and cooperating Entities) as the employer, I/we,

| Inventor First | Inventor | Inventor Last | | Residence | Residence | Residence |
|----------------|----------------|---------------|----|-----------|-------------|-----------|
| Name | Middle Name | Name | | Town | State | Country |
| Leszek | Marek | Rzeszutek | of | Warsaw | Mazowieckie | Poland |
| Dariusz | | Olczak | of | Warsaw | Mazowieckie | Poland |
| Grzegorz | Maciej | Kaczmarek | of | Warsaw | Mazowieckie | Poland |
| Tomasz | | Bulsiewicz | of | Warsaw | Mazowieckie | Poland |
| Maciej | Michal | Stanczyk | of | Warsaw | Mazowieckie | Poland |
| Adam | | Tralewski | of | Warsaw | Mazowieckie | Poland |

assign to:

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| Name of Company: General Electric Company Polska sp. z o. o. |
|--|
| Entity Type (optional): Polish LLC |
| Address: Aleja Krakowska 110/114, 02-256 Warsaw, Poland |

herein referred to as "Company", its successors 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 Data | Title |
|---|-----------------------------------|----------------|--------------------|-------------|-------|
| | | | | | |
| | | | | | |
| | and a second second of the second | | | | |

(We hereby authorize and request the Company or its delegated attorneys or agents to insert above the application number and filling 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 filling 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. I/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 paths, 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, relasue, re-examination, inter parties 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 Polish Law on Employee Inventions, or any other respective country law, remain unaffected by this assignment.

| INVENTOR 1 Signature: 1 120 XXX 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 | Date: <u>7-28-201</u> 7 |
|--|--|
| Witnessed by: <u>Coursect</u> Signature M1CHAŁ CZARNECKĨ | Date: <u>1/28/17</u> |
| Printed Name of Witness Witnessed by: Signature PLOTE PACHOTA | Date: <u>1/28/77</u> |
| Printed Name of Witness SECTION BELOW IS FOR USE ONLY IF SIGN | ING IN PRESENCE OF A NOTARY |
| Da Leszek Marek Rzeszutek | te: |
| STATE OF SS. | |
| This day of, Leszek Marek Rzeszutek to me personally knowr declaration, who acknowledged to me that he/she he purposes therein set forth. | before me personally came the above-named, as the individual who executed the foregoing executed the same of his/her own free will for |
| Seal | |
| | (Notary Public) |

| INVENTOR 2 | |
|---|-----------------------------|
| Signature: <u>Da Nasa Karala</u> Darius z Olczak | Date: |
| Witnessed by: <u>Case on the Color</u> Signature MICHAE OZARNECKÍ Printed Name of Witness | Date: <u> </u> |
| Witnessed by: <u>Pictr Packeta</u> Signature PLOTR PACHOTA | Date: <u>7/28/17</u> |
| Printed Name of Witness | |
| SECTION BELOW IS FOR USE ONLY IF SIGN | ING IN PRESENCE OF A NOTARY |
| Dariusz Olczak | ite: |
| STATE OF SS. | |
| This day of Dariusz Olczak to me personally known as the ind who acknowledged to me that he/she executed the herein set forth. | |
| Seal | |
| | (Notary Public) |

| GECP Docket No.: 316508 | |
|--|---|
| INVENTOR 3 Signature: Grzegorz Maciej Kaczmarek | Date: <u>7/28/47</u> |
| Witnessed by: Comeche: Signature MICHAL CZAR NECK! Printed Name of Witness | Date: <u>7/28/12</u> |
| Witnessed by: Links for Wester——————————————————————————————————— | Date: <u>7/28/77</u> |
| SECTION BELOW IS FOR USE ONLY IF SIGN Da Grzegorz Maciej Kaczmarek | ING IN PRESENCE OF A NOTARY |
| STATE OF SS. | |
| This day of, Grzegorz Maciej Kaczmarek to me personally foregoing declaration, who acknowledged to me t free will for the purposes therein set forth. | before me personally came the above-named, known as the individual who executed the hat he/she executed the same of his/her own |
| Seal | (Notary Public) |
| | is sometimes. |

| INVENTOR 4 | |
|---|--|
| Signature: \[\int \int \int \int \int \int \int \int | Date: <u>7/28//7</u> |
| Witnessed by: Czasos Az Signature M_1 CHA & CZAR NE CK Printed Name of Witness | Date: <u>7/28/17</u> |
| Nitnessed by: Signature | Date: <u>7/28 (17</u> |
| <u>₹₹₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩</u> | |
| SECTION BELOW IS FOR USE ONLY IF SIGNI Dai Tomasz Bulsiewicz | NG IN PRESENCE OF A NOTARY |
| STATE OF SS. COUNTY OF | |
| This day of b Tomasz Bulsiewicz to me personally known as leclaration, who acknowledged to me that he/she on the purposes therein set forth. | efore me personally came the above-named the individual who executed the foregoing executed the same of his/her own free will fo |
| Seal | |
| | (Notary Public) |

| INVENTOR 5 | |
|--|--|
| Signature: Maciej Michal Stanczyk | Date: |
| Witnessed by: Carre Carre Signature MICHAL CZARNECKI Printed Name of Witness | Date: <u>7/28//7</u> |
| Witnessed by: 104/ la Lo 1s———————————————————————————————————— | Date: <u>7/28/77</u> |
| SECTION BELOW IS FOR USE ONLY IF SIGNING | G IN PRESENCE OF A NOTARY |
| Date: | |
| inacial micriai grancelie | |
| STATE OF SS. COUNTY OF | |
| This day of bef Maciej Michal Stanczyk to me personally known as declaration, who acknowledged to me that he/she exthe purposes therein set forth. | ore me personally came the above-named, the individual who executed the foregoing ecuted the same of his/her own free will for |
| Seal | |
| | (Notary Public) |

| INVENTOR 6 Signature: Adam Tralewski | Date: <u>7/28/2017</u> |
|---|--|
| Witnessed by: Signature MICHAL CZARNGCK Printed Name of Witness | Date: <u>7/28//7</u> |
| Witnessed by: Pist Padata— Signature PLOTE PALHOTA Printed Name of Witness SECTION BELOW IS FOR USE ONLY IF SIGNING | Date: 7/28/77 SIN PRESENCE OF A NOTARY |
| Date: Adam Tralewski | |
| STATE OF SS. | |
| This day of, before the declaration, who acknowledged to me that he/she exerting purposes therein set forth. | ore me personally came the above-named, individual who executed the foregoing ecuted the same of his/her own free will for |
| Seal | |
| | (Notary Public) |

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