## 504531412 09/01/2017

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4578118

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

### **CONVEYING PARTY DATA**

| Name                     | Execution Date |
|--------------------------|----------------|
| LUKE ANTHONY SOLOMON     | 06/14/2017     |
| STUART GRAY              | 06/29/2017     |
| MICHAEL RICHARD DOUCETTE | 06/14/2017     |
| SERGIO DOMINGUEZ         | 06/21/2017     |
| ALEXANDER RICHARD SIEMAN | 06/14/2017     |

#### **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: | 15663697 |

## **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.

**Phone:** 2032293899

**Email:** lesa.edwards@ge.com

Correspondent Name: GENERAL ELECTRIC COMPANY
Address Line 1: 901 MAIN AVENUE, 3RD FLOOR
Address Line 4: NORWALK, CONNECTICUT 06851

| ATTORNEY DOCKET NUMBER: | 318788-1          |  |
|-------------------------|-------------------|--|
| NAME OF SUBMITTER:      | LESA L EDWARDS    |  |
| SIGNATURE:              | /Lesa L. Edwards/ |  |
| DATE SIGNED:            | 09/01/2017        |  |

**Total Attachments: 7** 

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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 AND SYSTEM FOR DIAGNOSTICS AND MONITORING OF ELECTRIC MACHINES

| the specification of which is attached hereto OR   |
|--|
| United States application or PCT international application number                          |
| filed on, as   |
| amended on (if applicable).  |
| (We hereby authorize and request the Company or its delegated attorneys or agents to inser |

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 |  |
|---------------|------------------------|----------------------------|-----------------------|----|-------------------|--------------------|----------------------|--|
| بردددد        | Luke                   | Anthony                    | Solomon               | of | Pittsburgh        | PA                 | USA                  |  |
|               | Stuart                 |                            | Gray                  | of | Houston           | TX                 | USA                  |  |
|               | Michael                | Richard                    | Doucette              | of | Pittsburgh        | PA                 | USA                  |  |
|               | Sergio                 |                            | Dominguez             | of | Rugby             | Warwickshire       | G8                   |  |
| -             | Alexander              | Richard                    | Sieman                | of | Boardman          | ОН                 | USA                  |  |

v9.18.12

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hereby sell and assign to:

| Name of Company: GE Energy Power Conversion Technology Limited      |
|---|
| Entity Type (optional):   |
| Address: Boughton Road, Rugby, Warwickshire CV21 18U United Kingdom |

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 |
|----------|-------------------|----------------|--------------------|-------------|-------|
| ******   |                   |                |                    |             |       |
| correcto |                   |                |                    |             |       |
| · ·      |                   |                |                    | ·           |       |

(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 caths, 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: 22<br>Luke Anthony Solomon  | Date: (-//~///>                           |
| Witnessed by: Signature  | Date: <u>6/14/17</u>                      |
| <u>Shyam Sunder Ramamurthy</u><br>Printed Name of Witness  |   |
| Witnessed by: A Signature  | Date: <u>6/14/17</u>                      |
| ANTHONY MARTIN<br>Printed Name of Witness  |   |
| SECTION BELOW IS FOR USE ONLY IF SIGNING   | IN PRESENCE OF A NOTARY                   |
| Nata-  |   |
| uke Anthony Solomon  | ***************************************   |
| STATE OF   |   |
| es.<br>COUNTY OF   |   |
| This day of bef<br><u>uke Anthony Solomon,</u> to me personally known as<br>assignment, who acknowledged to me that he/she ex<br>the purposes therein set forth. | the individual who executed the foregoing |
| Seal Seal  |   |
|  | (Notary Public)                           |

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| Signature:                                     | Date: ೨೮∿€ 29 <sup>™</sup> ೭೦1ೌ  |
|--|--|
| Stuart Gray                                    | Date: (10) 1/2 (10) 1/3  |
| Witnessed by: <u>Rue Pullin</u><br>Signature   | Date: <u>2974 TUNE</u> 2017  |
| Printed Name of Witness                        | »  |
| Witnessed by:Signature                         | Date:  |
| Printed Name of Witness                        |  |
| SECTION BELOW IS FOR USE ONLY IF SIG           | INING IN PRESENCE OF A NOTARY  |
|  | Date:  |
| Stuart Gray                                    |  |
| STATE OF                                       |  |
| COUNTY OF                                      |  |
| Stuart Gray, to me personally known as the in- | before me personally came the above-named dividual who executed the foregoing assignment, the same of his/her own free will for the purposes |
| therein set forth.                             |  |
|  |  |

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|--|--|--|
| INVENTOR 3   |  |  |
| Signature: 2014/2017<br>Michael Richard Doucette   |  |  |
| Witnessed by:  |  |  |
| <u>Shyam Sunder Ramamuriky</u><br>Printed Name of Witness  |  |  |
| Witnessed by: Signature  ANTHONY MARTIN  |  |  |
| Printed Name of Witness  SECTION BELOW IS FOR USE ONLY IF SIGNING IN PRESENCE OF A NOTARY  |  |  |
| Date:<br>Michael Richard Doucette  |  |  |
| STATE OF   |  |  |
| SS.<br>COUNTY OF   |  |  |
| This day of, before me personally came the above-named Michael Richard Doucette, 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 .   |  |  |
| /Notany Duhlin   |  |  |

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|--|---|--|
| INVENTOR 4   | . / / / / /                             |  |
| Signature: Sergio Dominguez  | Date: 21/06/17.                         |  |
| Witnessed by:  Signature  Ali Jawad  | Date: 21/6/2017                         |  |
| Printed Name of Witness  | ······                                  |  |
| Witnessed by: Signature  | Date: <u>2/06/17</u>                    |  |
| Will Price   |   |  |
| Printed Name of Witness  |   |  |
| SECTION BELOW IS FOR USE ONLY IF SI  | GNING IN PRESENCE OF A NOTARY           |  |
|  |   |  |
| Sergio Dominguez   | Date:                                   |  |
| 301g.0 201guv2   | *************************************** |  |
| STATE OF   |   |  |
| COUNTY OF  |   |  |
| This day of, before me personally came the above-named <b>Sergio Dominguez</b> , 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)                         |  |

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| GE Docket No. <u>318788</u>   |   |  |
|---|---|--|
| INVENTOR 5  |   |  |
| Signature: <u>U/o-//-</u> Alexander Richard Sieman  | Date: <u>6/14/17</u> Date: <u>6/14/17</u> |  |
| Witnessed by: Nignature   | Date: <u>6/14/17</u>                      |  |
| Shyam Sunder Ramamurthy Printed Name of Witness   |   |  |
| Wilnessed by: Signature   | Date:                                     |  |
| ANTHONY MARTIN Printed Name of Witness  |   |  |
| SECTION BELOW IS FOR USE ONLY IF SIGNING IN PRESENCE OF A NOTARY  |   |  |
| Date:   |   |  |
| • ************************************  |   |  |
| STATE OF  |   |  |
| COUNTY OF   |   |  |
| This day of before me personally came the above-named Alexander Richard Sieman, 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)                           |  |

**RECORDED: 09/01/2017** 

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