

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT5537014

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
CARL MARCUS WILLIAMSSON	06/14/2016
NANDA KISHORE DASH	06/15/2016
ANDERS NILS GUSTAV KARLSSON	05/14/2016
INGER ELISABETH ÖNNERBY PETTERSSON	06/14/2016
RECEIVING PARTY DATA	
Name:	GENERAL ELECTRIC TECHNOLOGY GMBH
Street Address:	BROWN BOVERI STRASSE 7
City:	BADEN
State/Country:	SWITZERLAND
Postal Code:	5400
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	16418275
CORRESPONDENCE DATA	
Fax Number:	
<i>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.</i>	
Phone:	4137365401
Email:	volpe@gtv-ip.com
Correspondent Name:	GROGAN, TUCCILLO AND VANDERLEEDEN, LLP
Address Line 1:	1350 MAIN STREET FLOOR 5, SUITE 508
Address Line 4:	SPRINGFIELD, MASSACHUSETTS 01103
ATTORNEY DOCKET NUMBER:	309478-6 (1020-0106-1)
NAME OF SUBMITTER:	KEVIN H. VANDERLEEDEN
SIGNATURE:	/Kevin H. Vanderleeden/
DATE SIGNED:	05/23/2019
This document serves as an Oath/Declaration (37 CFR 1.63).	
Total Attachments: 6	
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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:

**PULSE FIRING PATTERN FOR A TRANSFORMER OF AN ELECTROSTATIC
PRECIPITATOR AND ELECTROSTATIC PRECIPITATOR**

- 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,

Inventor First Name	Inventor Middle Name	Inventor Last Name		Residence Town	Residence State	Residence Country
Carl	Marcus	WILLIAMSSON	of	Ljungby		Sweden
Nanda	Kishore	DASH	of	Bhubaneswar Odisha		India
Anders	Nils Gustav	KARLSSON	of	Vaxjo		Sweden
Inger Elisabeth		ÖNNERBY PETTERSSON	of	Vaxjo		Sweden

v9.18.12

hereby sell and assign to:

Name of Company: <i>General Electric Technology GmbH</i>
Entity Type (optional): <i>Limited Liability Company</i>
Address: <i>Brown Boveri Strasse 7, 5400 Baden, Switzerland</i>

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
India	Priority	1922/DEL/2015	June 29, 2015	PULSE FIRING PATTERN FOR A TRANSFORMER OF AN ELECTROSTATIC PRECIPITATOR AND ELECTROSTATIC PRECIPITATOR

(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.

GE Docket No. 309478-5

INVENTOR 1

Signature: [Signature]
Carl Marcus WILLIAMSSON

Date: 2016-06-14

Witnessed by: [Signature]
Signature

Date: 2016-06-14

ZOLT VÖLCSEY
Printed Name of Witness

Witnessed by: [Signature]
Signature

Date: 2016-06-14

Lars Leigard
Printed Name of Witness

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

_____ Date: _____

Inventor Name

STATE OF

ss.

COUNTY OF

This _____ day of _____, _____ before me personally came the above-named Inventor Name, 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. 300178-S

INVENTOR 2

Signature: [Signature]
Nanda Kishore DASHI

Date: 15/06/2016

Witnessed by: [Signature]
Signature

Date: 15/06/2016

ANJALI ACHARYA GANGULI
Printed Name of Witness

Witnessed by: [Signature]
Signature

Date: 15 - June - 2016

BIHARI BUNSHAWI TANDI ANI
Printed Name of Witness

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

Date: _____

Inventor Name

STATE OF

ss.

COUNTY OF

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Seal

(Notary Public)

GE Docket No. 309478-5

INVENTOR 3

Signature: [Handwritten Signature]
Anders Nils Gustav KARLSSON

Date: May 14 - 2015

Witnessed by: [Handwritten Signature]
Signature
Torgny Edman
Printed Name of Witness

Date: 2016-06-15

Witnessed by: [Handwritten Signature]
Signature
Lena Lillieblad
Printed Name of Witness

Date: 2016-06-15

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

Date: _____

Inventor Name

STATE OF

COUNTY OF

ss.

This _____ day of _____, _____ before me personally came the above-named Inventor Name, 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. 309470-5

INVENTOR 4

Signature: *Elisabeth Ömby Pettersson*
Inger Elisabeth ÖNNERBY PETTERSSON

Date: 2016-06-14

Witnessed by: *Lars Leigard*
Signature

Date: 2016-06-14

Lars Leigard
Printed Name of Witness

Witnessed by: *Eddt Völset*
Signature

Date: 2016-06-14

EDDT VÖLSET
Printed Name of Witness

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

Inventor Name

Date: _____

STATE OF _____
COUNTY OF _____

ss.

This _____ day of _____, _____ before me personally came the above-named Inventor Name, 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)