PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4880436

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

CONVEYING PARTY DATA

| Name | Execution Date |
|------------------------|----------------|
| THEODORE FRANCIS MAJKA | 03/21/2018 |

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: | 15933543 |

CORRESPONDENCE DATA

Fax Number: (518)514-1343

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: 518-387-6843

Email: shannon.cannizzaro@ge.com

Correspondent Name: GENERAL ELECTRIC COMPANY ATTN: ERNEST CU

Address Line 1: 1 RESEARCH CIRCLE

Address Line 2: K1-3A60

Address Line 4: NISKAYUNA, NEW YORK 12309

| ATTORNEY DOCKET NUMBER: | 320670 | |
|--------------------------------|------------------------------------------------------------|--|
| NAME OF SUBMITTER: | JAMES W. PEMRICK | |
| SIGNATURE: | /jwp38577/ | |
| DATE SIGNED: 03/23/2018 | | |
| | This document serves as an Oath/Declaration (37 CFR 1.63). | |

Total Attachments: 3

source=320670-1_US_Combined_Assignment_Declaration_23Mar2018#page1.tif source=320670-1_US_Combined_Assignment_Declaration_23Mar2018#page2.tif source=320670-1 US Combined Assignment Declaration 23Mar2018#page3.tif

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PATENT 504833699 REEL: 045323 FRAME: 0670

COMBINED DECLARATION AND GLOBAL ASSIGNMENT

FOR UTILITY OR DESIGN PATENT APPLICATION

| Δς | the below | named | inventor I | hereby | declare | that. |
|----|-----------|-------|-------------|--------|---------|-------|
| W2 | me pelow | Hameu | mivernor, i | Heleby | deciare | mat. |

This declaration and assignment are directed to:

A MARTENSITIC ALLOY COMPONENT AND PROCESS OF FORMING A MARTENSITIC ALLOY COMPONENT

| | | | (city, state or country) | |
|-------------------------------|---------------------------------------------------------------------------------|------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------|--|
| Tł | eodore Francis Majka | <u>of</u> | Simpsonville, South Carolina | |
| Agreement or Services Agre | (as applicable) arising out of eement between General Ele | other agreement ectric Company, | ovation and Proprietary Information onts (such as, but not limited to, the a New York corporation, and my of which I acknowledge receipt, I, | |
| application as information wl | defined in 37 CFR § 1.56, inc | luding, for contir | material to the patentability of this nuation-in-part applications, material of the prior application and the filing | |
| | ed and understand the conter ended by any amendment refe | | -identified application, including the | |
| | owledge that any willful false st 1 by fine or imprisonment of n | | this declaration is punishable under (5) years, or both. | |
| I believe that application. | I am the original inventor or a | n original joint in | ventor of a claimed invention in the | |
| The above-ide | entified application was made o | or authorized to l | pe made by me. | |
| | amended on [date] (if applica | ble). the Company or its | s delegated attorneys or agents to insert | |
| | United States application or PCT international application number filed on . as | | | |
| \boxtimes | the specification of which is a | ttached hereto C |)R | |

SMC v9.18.12

PATENT REEL: 045323 FRAME: 0671 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 my entire rights, titles and interests in and to the invention and improvements made and conceived by me described in the application(s) listed above and in the following table:

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

(I 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, I will communicate to the Company or its representatives or nominees any facts known to me respecting the inventions and improvements and testify in any legal proceeding, make all rightful oaths, sign all lawful papers, 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 counties 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/assignor potentially arising from German Law on Employee Inventions, or any other respective country law, remain unaffected by this assignment.

SMC v9.18.12

PATENT REEL: 045323 FRAME: 0672

| "A MARTENSITIC ALLOY COMPONENT AND PROCESS OF FORMING A MARTENSITIC ALLOY COMPONENT" | | | |
|--------------------------------------------------------------------------------------|----------------------------------------------------|--|--|
| | | | |
| INVENTOR | | | |
| Signature: Theodore Francis Majka | Date: 3 21 2018 | | |
| Witnessed by: Signature | Date: 3/21/2018 | | |
| Printed Name of Witness | | | |
| Witnessed by: <u>Thraha 7lcof</u> Signature | Date: 3/21/2018 | | |
| TBRAHIM UCOK. Printed Name of Witness | • | | |
| | | | |
| | | | |
| SECTION BELOW IS FOR USE ONLY IF S | IGNING IN PRESENCE OF A NOTARY | | |
| Theodore Francis Majka | Date: | | |
| STATE OF | | | |
| COUNTY OF | | | |
| This day of, | before me personally came the above-named | | |
| | own as the individual who executed the foregoing | | |
| | she executed the same of his/her own free will for | | |
| the purposes therein set forth. | | | |

SMC v9.18.12

Seal

PATENT REEL: 045323 FRAME: 0673

(Notary Public)

RECORDED: 03/23/2018

GE Docket No. 320670