

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
Stylesheet Version v1.2

EPAS ID: PAT8255858

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
DANIEL ALAN NIERGARTH	10/12/2023
JEFFREY DONALD CLEMENTS	10/12/2023
JEFFREY S. SPRUILL	10/13/2023
DANIEL ENDECOTT OSGOOD	10/16/2023
ERICH ALOIS KRAMMER	10/12/2023
MATTHEW KENNETH MACDONALD	10/12/2023
SCOTT ALAN SCHIMMELS	10/12/2023
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:	18500517
CORRESPONDENCE DATA	
Fax Number:	(864)233-7342
<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:	8642711592
Email:	usdocketing@dority-manning.com, aschaible@dority-manning.com
Correspondent Name:	DORITY & MANNING, PA AND GENERAL ELECTRIC COMPANY
Address Line 1:	POST OFFICE BOX 1449
Address Line 4:	GREENVILLE, SOUTH CAROLINA 29602
ATTORNEY DOCKET NUMBER:	607573-US-5/GECV2224CPCON
NAME OF SUBMITTER:	AMY A. SCHAIBLE
SIGNATURE:	/Amy A. Schaible/
DATE SIGNED:	11/02/2023

**Total Attachments: 9**

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GE Docket No. 607573-US-4/GECV-2224-CIP

**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:

**GAS TURBINE ENGINE**

- ☐ the specification of which is attached hereto OR
- ☒ United States application or PCT international application number  
18/481,515 filed on October 5, 2023, 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
Daniel	Alan	Niergarth	of	Norwood	Ohio	USA
Jeffrey	Donald	Clements	of	Mason	Ohio	USA
Jeffrey	S.	Spruill	of	Hillsboro	Ohio	USA
Daniel	Endecott	Osgood	of	Loveland	Ohio	USA
Erich	Alois	Krammer	of	West Chester	Ohio	USA
Matthew	Kenneth	MacDonald	of	Austin	Texas	USA
Scott	Alan	Schimmels	of	Miamisburg	Ohio	USA

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hereby sell and assign to:

Name of Company: <i>General Electric Company</i>
Entity Type (optional): <i>New York corporation</i>
Address: <i>1 River Road, Schenectady, New York 12345 USA</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
US	Non-Provisional Priority	17/978,629	Nov. 1, 2022	GAS TURBINE ENGINE

(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. 607573-US-4/GECV-2224-CIP

INVENTOR 1

Signature:  / Date: 10/12/2023

**Daniel Alan Niergarth**

Witnessed by: \_\_\_\_\_ Date: \_\_\_\_\_  
Signature

\_\_\_\_\_  
Printed Name of Witness

Witnessed by: \_\_\_\_\_ Date: \_\_\_\_\_  
Signature

\_\_\_\_\_  
Printed Name of Witness

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

\_\_\_\_\_  
**Daniel Alan Niergarth** Date: \_\_\_\_\_

STATE OF

ss.

COUNTY OF

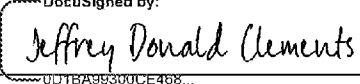
This \_\_\_\_\_ day of \_\_\_\_\_, \_\_\_\_\_ before me personally came the above-named **Daniel Alan Niergarth**, to me personally known as the individual who executed the foregoing assignment, who acknowledged to me that he/she executed the same of his/her own free will for the purposes therein set forth.

Seal

\_\_\_\_\_  
(Notary Public)

GE Docket No. 607573-US-4/GECV-2224-CIP

INVENTOR 2

Signature: /  / Date: 10/12/2023

**Jeffrey Donald Clements**

Witnessed by: \_\_\_\_\_ Date: \_\_\_\_\_  
Signature

\_\_\_\_\_  
Printed Name of Witness

Witnessed by: \_\_\_\_\_ Date: \_\_\_\_\_  
Signature

\_\_\_\_\_  
Printed Name of Witness

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

\_\_\_\_\_  
**Jeffrey Donald Clements** Date: \_\_\_\_\_

STATE OF

ss.

COUNTY OF

This \_\_\_\_\_ day of \_\_\_\_\_, \_\_\_\_\_ before me personally came the above-named **Jeffrey Donald Clements**, 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. 607573-US-4/GECV-2224-CIP

INVENTOR 3

Signature: /  / Date: 10/13/2023

**Jeffrey S. Spruill**

Witnessed by: \_\_\_\_\_ Date: \_\_\_\_\_  
Signature

\_\_\_\_\_  
Printed Name of Witness

Witnessed by: \_\_\_\_\_ Date: \_\_\_\_\_  
Signature

\_\_\_\_\_  
Printed Name of Witness

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

\_\_\_\_\_  
**Jeffrey S. Spruill** Date: \_\_\_\_\_

STATE OF

ss.

COUNTY OF

This \_\_\_\_\_ day of \_\_\_\_\_, \_\_\_\_\_ before me personally came the above-named **Jeffrey S. Spruill**, 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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INVENTOR 4

Signature: DocuSigned by: Daniel Endecott Osgood / Date: 10/16/2023  
E8B442C31E8C49B...

**Daniel Endecott Osgood**

Witnessed by: \_\_\_\_\_ Date: \_\_\_\_\_  
Signature

\_\_\_\_\_  
Printed Name of Witness

Witnessed by: \_\_\_\_\_ Date: \_\_\_\_\_  
Signature

\_\_\_\_\_  
Printed Name of Witness

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\_\_\_\_\_  
**Daniel Endecott Osgood** Date: \_\_\_\_\_

STATE OF

SS.

COUNTY OF

This \_\_\_\_\_ day of \_\_\_\_\_, \_\_\_\_\_ before me personally came the above-named **Daniel Endecott Osgood**, 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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INVENTOR 5

Signature: DocuSigned by: Erich Alois Krammer / Date: 10/12/2023  
2F6E1C53D26240F...

**Erich Alois Krammer**

Witnessed by: \_\_\_\_\_ Date: \_\_\_\_\_  
Signature

\_\_\_\_\_  
Printed Name of Witness

Witnessed by: \_\_\_\_\_ Date: \_\_\_\_\_  
Signature

\_\_\_\_\_  
Printed Name of Witness

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\_\_\_\_\_  
**Erich Alois Krammer** Date: \_\_\_\_\_

STATE OF

SS.

COUNTY OF

This \_\_\_\_\_ day of \_\_\_\_\_, \_\_\_\_\_ before me personally came the above-named **Erich Alois Krammer**, 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. 607573-US-4/GECV-2224-CIP

INVENTOR 6

DocuSigned by:  
Signature: Matthew Kenneth MacDonald / Date: 10/12/2023  
F0271188DED452...

**Matthew Kenneth MacDonald**

Witnessed by: \_\_\_\_\_ Date: \_\_\_\_\_  
Signature

\_\_\_\_\_  
Printed Name of Witness

Witnessed by: \_\_\_\_\_ Date: \_\_\_\_\_  
Signature

\_\_\_\_\_  
Printed Name of Witness

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\_\_\_\_\_  
**Matthew Kenneth MacDonald** Date: \_\_\_\_\_

STATE OF

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COUNTY OF

This \_\_\_\_\_ day of \_\_\_\_\_, \_\_\_\_\_ before me personally came the above-named **Matthew Kenneth MacDonald**, 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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INVENTOR 7

DocuSigned by:  
Signature: Scott Alan Schimmels / Date: 10/12/2023  
222C19D0B13143F...

**Scott Alan Schimmels**

Witnessed by: \_\_\_\_\_ Date: \_\_\_\_\_  
Signature

\_\_\_\_\_  
Printed Name of Witness

Witnessed by: \_\_\_\_\_ Date: \_\_\_\_\_  
Signature

\_\_\_\_\_  
Printed Name of Witness

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\_\_\_\_\_  
**Scott Alan Schimmels** Date: \_\_\_\_\_

STATE OF

SS.

COUNTY OF

This \_\_\_\_\_ day of \_\_\_\_\_, \_\_\_\_\_ before me personally came the above-named **Scott Alan Schimmels**, 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)