

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT5302515

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
STANLEY KEVIN WIDENER	12/13/2018
JOHN MCCONNELL DELVAUX	12/12/2018
MATTHEW TROY HAFNER	12/12/2018
JAMES ZHANG	12/13/2018
PETER DE DIEGO	12/13/2018
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:	16235095
CORRESPONDENCE DATA	
Fax Number:	(518)514-1343
<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:	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:	327787
NAME OF SUBMITTER:	MARK E. HENDERSON
SIGNATURE:	/meh51144/
DATE SIGNED:	12/28/2018
This document serves as an Oath/Declaration (37 CFR 1.63).	

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:

HYBRID ROTOR BLADES FOR TURBINE ENGINES

- ☒ the specification of which is attached hereto OR
☐ United States application or PCT international application number _____, as
_____ 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,

<u>Stanley Kevin Widener</u>	<u>of</u>	<u>Greer, South Carolina</u> (city, state or country)
<u>John McConnell Delvaux</u>	<u>of</u>	<u>Fountain Inn, South Carolina</u> (city, state or country)
<u>Matthew Troy Hafner</u>	<u>of</u>	<u>Honea Path, South Carolina</u> (city, state or country)

James Zhang

of

Simpsonville, South Carolina

(city, state or country)

Peter de Diego

of

Zirconia, North Carolina

(city, state or country)

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 and 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

(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, 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.

INVENTOR 1

Signature: _____
Stanley Kevin Widener

Date: _____

Witnessed by: _____
Signature

Date: _____

Printed Name of Witness

Witnessed by: _____
Signature

Date: _____

Printed Name of Witness

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

Stanley Kevin Widener
Stanley Kevin Widener

Date: Dec 13, 2018

STATE OF

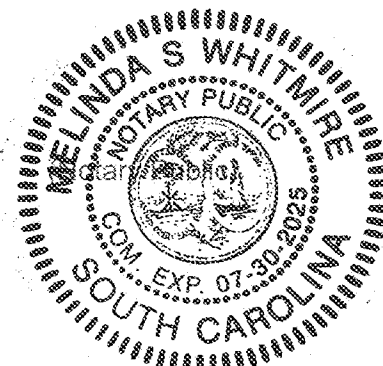
ss.

COUNTY OF

This 13th day of December, 2018 before me personally came the above-named Stanley Kevin Widener, 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

Melinda S Whitmire



PATENT

REEL: 047867 FRAME: 0698

INVENTOR 2

Signature

John McConnell Delvaux

Date:

12/12/18

Witnessed by:

Signature

Date:

Dec 19 2018

Printed Name of Witness

Witnessed by:

Signature

Date:

12/12/2018

Printed Name of Witness

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

John McConnell Delvaux

Date:

STATE OF

ss.

COUNTY OF

This _____ day of _____, _____ before me personally came the above-named **John McConnell Delvaux**, 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)

INVENTOR 3

Signature: 
Matthew Troy Hafner

Date: 12/12/18

Witnessed by: Thomas E. Wilkert
Signature

Date: 12/12/2018

THOMAS E. WILKERT
Printed Name of Witness

Witnessed by: 
Signature

Date: 12/12/2018

Lyndsay Kibler
Printed Name of Witness

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

Matthew Troy Hafner

Date: _____

STATE OF

ss.

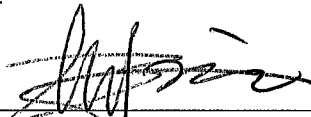
COUNTY OF

This _____ day of _____, _____ before me personally came the above-named **Matthew Troy Hafner**, 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.

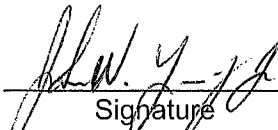
Seal

(Notary Public)

INVENTOR 4

Signature: 
James Zhang

Date: 12/13/2018

Witnessed by: 
Signature

Date: 12/13/18

John W. Young Jr.
Printed Name of Witness

Witnessed by: 
Signature

Date: 12/13/18

Kaicheng Ning
Printed Name of Witness

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

James Zhang Date: _____

STATE OF

ss.

COUNTY OF

This _____ day of _____, _____ before me personally came the above-named **James Zhang**, 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)

INVENTOR 5

Signature: Peter de Diego Date: Dec 13 / 18
Peter de Diego

Witnessed by: John W. Young Jr. Date: 12/13/18
Signature

John W. Young Jr.
Printed Name of Witness

Witnessed by: John Greene Date: 12/13/2018
Signature

JOHN GREENE
Printed Name of Witness

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

Peter de Diego Date: _____

STATE OF

ss.

COUNTY OF

This _____ day of _____, _____ before me personally came the above-named Peter de Diego, 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)