

<b>PATENT ASSIGNMENT COVER SHEET</b>
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Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT3616852

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
BRANDON WAYNE MILLER	11/09/2015
ANDREW BREEZE-STRINGFELLOW	11/09/2015
DAREK TOMASZ ZATORSKI	11/12/2015
SYED ARIF KHALID	11/09/2015
CHRISTOPHER JAMES KROGER	11/09/2015
DANIEL ALAN NIERGARTH	11/09/2015
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	GENERAL ELECTRIC COMPANY
<b>Street Address:</b>	1 RIVER ROAD
<b>City:</b>	SCHENECTADY
<b>State/Country:</b>	NEW YORK
<b>Postal Code:</b>	12345
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	14941799
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(203)373-7153
<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>	
<b>Phone:</b>	203-366-7473
<b>Email:</b>	Aviation.GPODocketing@ge.com,tsomers@dority-manning.com,docketing@dority-ma
<b>Correspondent Name:</b>	GENERAL ELECTRIC COMPANY GLOBAL PATENT O
<b>Address Line 1:</b>	3135 EASTON TURNPIKE
<b>Address Line 4:</b>	FAIRFIELD, CONNECTICUT 06828
<b>ATTORNEY DOCKET NUMBER:</b>	283515-1/GECV-159
<b>NAME OF SUBMITTER:</b>	HEIDI C. HOOD
<b>SIGNATURE:</b>	/heidi c. hood 71,471/
<b>DATE SIGNED:</b>	11/16/2015
<b>Total Attachments: 8</b>	

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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:

**PITCH RANGE FOR A VARIABLE PITCH FAN**

- the specification of which is attached hereto OR
- United States application or PCT international application number  
14/941,799 filed on November 16, 2015, 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
Brandon	Wayne	Miller	of	Liberty Township	Ohio	USA
Andrew		Breeze-Stringfellow	of	Montgomery	Ohio	USA
Darek	Tomasz	Zatorski	of	Fort Wright	Kentucky	USA
Syed	Arif	Khalid	of	West Chester	Ohio	USA
Christopher	James	Kroger	of	West Chester	Ohio	USA
Daniel	Alan	Niergarth	of	Cincinnati	Ohio	USA

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

(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.

INVENTOR 1

Signature: *Brandon Wayne Miller*  
Brandon Wayne Miller

Date: 11/9/15

Witnessed by: *[Signature]*  
Signature

Date: 11/9/15

IAN PRENTICE  
Printed Name of Witness

Witnessed by: *Christopher M. Bryant*  
Signature

Date: 11-9-15

Christopher M. Bryant  
Printed Name of Witness

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

\_\_\_\_\_  
Brandon Wayne Miller

Date: \_\_\_\_\_

STATE OF \_\_\_\_\_  
COUNTY OF \_\_\_\_\_

ss.

This \_\_\_\_\_ day of \_\_\_\_\_, \_\_\_\_\_ before me personally came the above-named Brandon Wayne Miller, 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 2

Signature: Andrew Breeze Stringfellow  
Andrew Breeze-Stringfellow

Date: 11-9-15

Witnessed by: Daniel L. Tweedt  
Signature

Date: 11-9-15

Daniel L. Tweedt  
Printed Name of Witness

Witnessed by: [Signature]  
Signature

Date: 11-9-15

DAVID P. LURIE  
Printed Name of Witness

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

\_\_\_\_\_  
Andrew Breeze-Stringfellow

Date: \_\_\_\_\_

STATE OF

ss.

COUNTY OF

This \_\_\_\_\_ day of \_\_\_\_\_, \_\_\_\_\_ before me personally came the above-named Andrew Breeze-Stringfellow, 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: Darek T. Zatorski  
Darek Tomasz Zatorski

Date: 11/12/2015

Witnessed by: Christopher M. Bryant  
Signature

Date: 11-12-15

Christopher M. Bryant  
Printed Name of Witness

Witnessed by: Jeff R Menard  
Signature

Date: 11/12/2015

JEFF R MENARD  
Printed Name of Witness

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

\_\_\_\_\_  
Darek Tomasz Zatorski

Date: \_\_\_\_\_

STATE OF

ss.

COUNTY OF

This \_\_\_\_\_ day of \_\_\_\_\_, \_\_\_\_\_ before me personally came the above-named - Darek Tomasz Zatorski, 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: Syed Arif Khalid  
Syed Arif Khalid

Date: 11/9/2015

Witnessed by: Daniel L. Tweedt  
Signature

Date: 11/9/2015

Daniel L. Tweedt  
Printed Name of Witness

Witnessed by: [Signature]  
Signature

Date: 11/9/2015

DAVID P. LURIE  
Printed Name of Witness

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

\_\_\_\_\_  
Syed Arif Khalid

Date: \_\_\_\_\_

STATE OF

ss.

COUNTY OF

This \_\_\_\_\_ day of \_\_\_\_\_, \_\_\_\_\_ before me personally came the above-named Syed Arif Khalid, 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: *[Handwritten Signature]*  
Christopher James Kroger

Date: 11/9/2015

Witnessed by: *[Handwritten Signature]*  
Signature

Date: 11/9/2015

DAVID E. HALSTEAD  
Printed Name of Witness

Witnessed by: *[Handwritten Signature]*  
Signature

Date: 11/9/2015

Tsugui Nakano  
Printed Name of Witness

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

\_\_\_\_\_  
Christopher James Kroger

Date: \_\_\_\_\_

STATE OF

ss.

COUNTY OF

This \_\_\_\_\_ day of \_\_\_\_\_, \_\_\_\_\_ before me personally came the above-named Christopher James Kroger, 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 6

Signature: [Handwritten Signature]  
Daniel Alan Niergarth

Date: 11/9/15

Witnessed by: [Handwritten Signature]  
Signature

Date: 11/9/15

IAN PRENTICE  
Printed Name of Witness

Witnessed by: [Handwritten Signature]  
Signature

Date: 11-9-15

Christopher M. Bryant  
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)