

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
Stylesheet Version v1.2

EPAS ID: PAT6867543

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
MARC EDWARD BLOHM	05/20/2021
VASANTHARUBAN S	05/24/2021
MICHAEL JAMES DUTKA	06/01/2021
NANDAKUMAR A R	05/26/2021
SHARAN SHANTI	05/24/2021
PRAKASH DALSANIA	05/22/2021
COREY LYNN HUBBERT	05/21/2021
SIDDARAJA MALLIKARJUNA DEVANGADA	05/25/2021
JOSHY JOHN	05/20/2021
NANCY CHAUDHARY	05/31/2021
ABEL CHRISTENA FRANCIS	05/26/2021
BRANDON LAMAR BUSH	06/11/2021
JEREMY PETER LATIMER	05/25/2021
<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>	17445203
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(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>	
<b>Phone:</b>	864-271-1592
<b>Email:</b>	usdocketing@dority-manning.com, aschaible@dority-manning.com
<b>Correspondent Name:</b>	DORITY & MANNING, PA AND GENERAL ELECTRIC
<b>Address Line 1:</b>	POST OFFICE BOX 1449

PATENT

**Address Line 4:** GREENVILLE, SOUTH CAROLINA 29602

**ATTORNEY DOCKET NUMBER:** 602369-US-2/GEC-1556

**NAME OF SUBMITTER:** NICHOLAS S. MCDONALD

**SIGNATURE:** /Nicholas S. McDonald/

**DATE SIGNED:** 08/17/2021

This document serves as an Oath/Declaration (37 CFR 1.63).

**Total Attachments: 16**

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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:

**COMPRESSOR ROTOR BLADE AIRFOILS**

- the specification of which is attached hereto OR
- United States application or PCT international application number  
17/445,203 filed on August 17, 2021, 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
Marc	Edward	Blohm	of	Greenville	South Carolina	USA
Vasantharuban		S	of	Bangalore	Karnataka	India
Michael	James	Dutka	of	Simpsonville	South Carolina	USA
Nandakumar		A R	of	Bangalore	Karnataka	India
Sharan		Shanti	of	Bangalore	Karnataka	India
Prakash		Dalsania	of	Bangalore	Karnataka	India
Corey	Lynn	Hubbert	of	Greenville	South Carolina	USA

Siddaraja	Mallikarjuna	Devangada	of	Bangalore	Karnataka	India
Joshy		John	of	Bangalore	Karnataka	India
Nancy		Chaudhary	of	Visnagar	Gujarat	India
Abel	Christena	Francis	of	Bangalore	Karnataka	India
Brandon	Lamar	Bush	of	Simpsonville	South Carolina	USA
Jeremy	Peter	Latimer	of	Greenville	South Carolina	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
India	Priority	202111019917	4/30/2021	COMPRESSOR ROTOR BLADE AIRFOILS

(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: Marc Edward Blohm  
Marc Edward Blohm

Date: 5/20/2021

Witnessed by: [Signature]  
Signature

Date: 5/20/2021

Omar Diaz  
Printed Name of Witness

Witnessed by: [Signature]  
Signature

Date: 5/20/2021

Jorge Aceves  
Printed Name of Witness

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

\_\_\_\_\_  
Marc Edward Blohm

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

STATE OF

ss.

COUNTY OF

This \_\_\_\_\_ day of \_\_\_\_\_, \_\_\_\_\_ before me personally came the above-named **Marc Edward Blohm**, 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:   
Vasantharuban S

Date: 24 MAY 2021

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**

\_\_\_\_\_  
Vasantharuban S

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

STATE OF

ss.

COUNTY OF

This \_\_\_\_\_ day of \_\_\_\_\_, \_\_\_\_\_ before me personally came the above-named Vasantharuban S, 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:   
Michael James Dutka

Date: 5/11/21

Witnessed by:   
Signature

Date: 6/1/21

Brian P. Arness  
Printed Name of Witness

Witnessed by:   
Signature

Date: 6/1/2021

Matthew R. Forskw  
Printed Name of Witness

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

\_\_\_\_\_  
Michael James Dutka Date: \_\_\_\_\_

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

ss.

This \_\_\_\_\_ day of \_\_\_\_\_, \_\_\_\_\_ before me personally came the above-named **Michael James Dutka**, 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: \_\_\_\_\_  
Nandakumar A R

Date: 26-05-2021  
\_\_\_\_\_

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**

\_\_\_\_\_  
Nandakumar A R

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

STATE OF

ss.

COUNTY OF

This \_\_\_\_\_ day of \_\_\_\_\_, \_\_\_\_\_ before me personally came the above-named **Nandakumar A R**, 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. 802389-IN-1/GEC-1556-IN

INVENTOR 5

Signature: Sharan Shanti  
Sharan Shanti

Date: 24<sup>th</sup> May 2021

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

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

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

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

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

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

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\_\_\_\_\_  
Sharan Shanti Date: \_\_\_\_\_

STATE OF

ss.

COUNTY OF

This \_\_\_\_\_ day of \_\_\_\_\_, \_\_\_\_\_ before me personally came the above-named **Sharan Shanti**, 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: *Prakash Dalsania*  
Prakash Dalsania

Date: 22<sup>nd</sup> MAY 2021

Witnessed by: *Parabrahman*  
Signature

Date: 22<sup>nd</sup> MAY 2021

Printed Name of Witness

Witnessed by: *Prakash*  
Signature

Date: 22<sup>nd</sup> MAY 2021

Printed Name of Witness

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

Prakash Dalsania

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

STATE OF

ss.

COUNTY OF

This \_\_\_\_\_ day of \_\_\_\_\_, \_\_\_\_\_ before me personally came the above-named **Prakash Dalsania**, 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 7

Signature: *[Signature]*  
Corey Lynn Hubbert

Date: 5/21/2021

Witnessed by: *[Signature]*  
Signature

Date: 5/21/2021

Le'Morieell Williams  
Printed Name of Witness

Witnessed by: *[Signature]*  
Signature

Date: 5-21-21

James K. Mitchell  
Printed Name of Witness

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\_\_\_\_\_  
Corey Lynn Hubbert

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

STATE OF

ss.

COUNTY OF

This \_\_\_\_\_ day of \_\_\_\_\_, \_\_\_\_\_ before me personally came the above-named **Corey Lynn Hubbert**, 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. 602369-IN-1/GEC-1556-IN

INVENTOR 8

Signature: [Signature]  
Siddaraja Mallikarjuna Devangada

Date: 25-May-2021

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**

Siddaraja Mallikarjuna Devangada

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

STATE OF

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COUNTY OF

This \_\_\_\_\_ day of \_\_\_\_\_, \_\_\_\_\_ before me personally came the above-named **Siddaraja Mallikarjuna Devangada**, 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. 602369-IN-1/GEC-1556-IN

INVENTOR 9

Signature:   
**Joshy John**

Date: 20-May-2021

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

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

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

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

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

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

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\_\_\_\_\_  
**Joshy John**

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

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

ss.

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

This \_\_\_\_\_ day of \_\_\_\_\_, \_\_\_\_\_ before me personally came the above-named **Joshy John**, 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 10

INVENTOR 10

Signature: Nancy Chaudhary  
Nancy Chaudhary

Date: 31-05-2021

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**

\_\_\_\_\_  
Nancy Chaudhary

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

STATE OF

ss.

COUNTY OF

This \_\_\_\_\_ day of \_\_\_\_\_, \_\_\_\_\_ before me personally came the above-named **Nancy Chaudhary**, 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 11

Signature:   
Abel Christena Francis

Date: 26-05-2021

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

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

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

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

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

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

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\_\_\_\_\_  
Abel Christena Francis

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

STATE OF

ss:

COUNTY OF

This \_\_\_\_\_ day of \_\_\_\_\_, \_\_\_\_\_ before me personally came the above-named Abel Christena Francis, 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 12

Signature: *Brandon Lamar Bush*  
Brandon Lamar Bush

Date: 6/11/2021

Witnessed by: *Jennifer Both Bailey Jadallah*  
Signature

Date: 6/11/2021

Jennifer Both Bailey Jadallah  
Printed Name of Witness

Witnessed by: *Sara Sullivan*  
Signature

Date: 6/11/2021

Sara Sullivan  
Printed Name of Witness

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\_\_\_\_\_  
Date: \_\_\_\_\_  
**Brandon Lamar Bush**

STATE OF

ss.

COUNTY OF

This \_\_\_\_\_ day of \_\_\_\_\_, \_\_\_\_\_ before me personally came the above-named **Brandon Lamar Bush**, 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 13

Signature: [Signature]  
Jeremy Peter Latimer

Date: 5/25/2021

Witnessed by: [Signature]  
Signature

Date: 5/25/21

JOE CURRINS  
Printed Name of Witness

Witnessed by: [Signature]  
Signature

Date: 5/25/21

Dan Nagel  
Printed Name of Witness

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\_\_\_\_\_  
Jeremy Peter Latimer Date: \_\_\_\_\_

STATE OF

ss.

COUNTY OF

This \_\_\_\_\_ day of \_\_\_\_\_, \_\_\_\_\_ before me personally came the above-named Jeremy Peter Latimer, 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)