PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

SUBMISSION TYPE:NEW ASSIGNMENTNATURE OF CONVEYANCE:ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
NITESH JAIN	09/27/2018
DAVID WILLIAM CRALL	10/09/2018
NICHOLAS JOSEPH KRAY	10/01/2018
DANIEL EDWARD MOLLMANN	09/28/2018

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:	16161233		

CORRESPONDENCE DATA

Fax Number: (203)840-6495

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.

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Correspondent Name: GENERAL ELECTRIC COMPANY GE AVIATION PAT

Address Line 1: 1 NEUMANN WAY
Address Line 2: MAIL DROP F16

Address Line 4: CINCINNATI, OHIO 45215

ATTORNEY DOCKET NUMBER:	326373-1/GECV-834
NAME OF SUBMITTER:	ALAN R. MARSHALL
SIGNATURE:	/alan r. marshall 56,405/
DATE SIGNED:	10/16/2018
	This document serves as an Oath/Declaration (37 CFR 1.63).
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Total Attachments: 6

PATENT REEL: 047173 FRAME: 0974

EPAS ID: PAT5189659

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PATENT REEL: 047173 FRAME: 0975

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:

FRANGIBLE GAS TURBINE ENGINE AIRFOIL INCLUDING AN INTERNAL CAVITY

	the specification of which is attached hereto OR		
$\overline{\mathbb{X}}$	United States ap	plication or PCT international application number	
	amended on [date] (if applicable). (We hereby authorize and request the Company or its delegated attorneys or agents to		
		pplication 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 Inventor Inventor Last First Name Name Name			Residence Town	Residence State	Residence Country	
Nitesh		Jain	of	Bangalore	Karnataka	India
David	William	Crall	of	Loveland	Ohio	USA
Nicholas	Joseph	Kray	of	Mason	Ohio	USA
Daniel	Edward	Mollmann	of	Cincinnati	Ohio	USA

hereby sell and assign to:

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Name of Company: General Electric Company	
Entity Type (entional): New York corporation	
Address: 1 River Road, Schenectady, New York 12345 USA	

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
				30000
1111 - 00 - 00-1555 - 00 - 00 - 1111 - 1555 1955				

(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: Nitesh Jain	Date: <u>27 Sep 20</u> 18
Witnessed by: Signature	
KISHORE RUDUM Printed Name of Witness	
Witnessed by: <u>Rolling</u> Signature	Date: <u>27th Sap 2018</u>
RADHIKA MOHANAN Printed Name of Witness	
SECTION BELOW IS FOR USE	ONLY IF SIGNING IN PRESENCE OF A NOTARY
	Date:
Nitesh Jain	***************************************
STATE OF	
COUNTY OF	SS.
<u>incesin Jaco,</u> to me personally knov	before me personally came the above-named in as the individual who executed the foregoing assignment e executed the same of his/her own free will for the purposes
Seal	
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GE Docket No. 326373-1/GECV-834

INVENTOR 2	
Signature: <u>Out Un</u> Crall	Date: <u>[2 ¶ [8</u>
Witnessed by: 11/1/1/	Date:
Richard Schmidt	······
Printed Name of Witness	
Witnessed by: <u>CLO L.L.</u> Signature	Date:
CHARLES OF KIS 20015K1 Printed Name of Witness	
SECTION BELOW IS FOR USE ONLY IF S	GNING IN PRESENCE OF A NOTARY
David William Crall	Date:
STATE OF	
SS.	
COUNTY OF	
David William Crall, to me personally know	before me personally came the above-named n as the individual who executed the foregoing she executed the same of his/her own free will for
Seal	
,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	(Notary Public)

GE DOCKEI NO. 3263/3-1/GEUV-834	
INVENTOR 3	get a ge
Signature: Nicholas Joseph Kray	Date: <u> </u>
Witnessed by: Signature	Date:
An Hong Hungler Printed Name of Witness	
Wilnessed by: 2000 Signature	Dale: 10/1/8
Ramchayan K. Dhor 4/ Printed Name of Witness	
SECTION BELOW IS FOR USE ONLY IF SIG	NING IN PRESENCE OF A NOTARY
Nicholas Joseph Kray	ate:
STATE OF	
COUNTY OF	
Thisday of <u>Nicholas Joseph Kray</u> , to me personally know assignment, who acknowledged to me that he/sh the purposes therein set forth.	before me personally came the above-named n as the individual who executed the foregoing e executed the same of his/her own free will for

Seal

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(Notary Public)

AVENTOR.				
Sec.	Daniel Livery	dolingen	Delta	
			Dye	7178774
			Date	<u> </u>
	ELOVIS PORT	SE ONLY IT SIGNI	NG 18 PRES	ENCE OF A NOTARY
Dentel	Medingray			
one Edward	Molecular			

GE Docket No. 32(373-17) ECV-834

PATENT REEL: 047173 FRAME: 0981