505948853 03/04/2020

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5995572

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
HRISHIKESH KESHAVAN	01/02/2020
CURTIS ALAN JOHNSON	01/02/2020
HONGQIANG CHEN	01/02/2020
BERNARD PATRICK BEWLAY	01/02/2020
BYRON ANDREW PRITCHARD JR	02/21/2020
MEHMET M. DEDE	01/02/2020

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:	16727004

CORRESPONDENCE DATA

Fax Number: (864)233-7342

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.

Phone: 864-271-1592

Email: usdocketing@dority-manning.com,aschaible@dority-manning.com

Correspondent Name: DORITY & MANNING, P.A. AND GEC-AVIATION

Address Line 1: POST OFFICE BOX 1449

Address Line 4: GREENVILLE, SOUTH CAROLINA 29602-1449

ATTORNEY DOCKET NUMBER:	503255-US-1/GECV-1365	
NAME OF SUBMITTER:	ALISON A. DAVIS	
SIGNATURE:	/Alison A. Davis/	
DATE SIGNED:	03/04/2020	
	This document serves as an Oath/Declaration (37 CFR 1.63).	

PATENT REEL: 052009 FRAME: 0197

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Total Attachments: 8

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PATENT REEL: 052009 FRAME: 0198

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:

SLOTTED CERAMIC COATINGS FOR IMPROVED CMAS RESISTANCE AND METHODS OF FORMING THE SAME the specification of which is attached hereto OR

United States application or PCT international application number

16/727,004 filed on <u>December 26, 2019</u>, as
amended on [date] (if applicable).

(We hereby authorize and request the Company or its delegated attorneys or age

(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
Hrishikesh		Keshavan	of	Watervliet	New York	USA
Curtis	Alan	Johnson	of	Niskayuna	New York	USA
Hongqiang		Chen	of	Niskayuna	New York	USA
Bernard	Patrick	Bewlay	of	Niskayuna	New York	USA
Byron	Andrew	Pritchard, Jr.	of	Loveland	Ohio	USA
Mehmet	M.	Dede	of	Liberty Township	Ohio	USA

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hereby sell and assign to:

Name of Company: General Electric Company
Entity Type (optional): 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

(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: Hrishikesh Keshavan	Date: _	0(102/2020
Witnessed by Signature	Date: _	01/02/2020
AMBARISH JAYARE KULKARN Printed Name of Witness Witnessed by Signature Signature Pripted/Name of Witness SECTION BELOW IS FOR USE ONLY IF SIGNIN		SENCE OF A NOTARY
Data		
Hrishikesh Keshavan	*	
STATE OF SS.		
This day of, be Hrishikesh Keshavan, to me personally known as assignment, who acknowledged to me that he/she exthe purposes therein set forth.	the indiv	idual who executed the foregoing
Seal		
		(Notary Public)

GE Docket No. 503255-US-1/GECV-1365 **INVENTOR 2** Signature: Curtis Alan Johnson Date: Witnessed by: Signature Printed Name of Witness Signature Printed Name of Witness SECTION BELOW IS FOR USE ONLY IF SIGNING IN PRESENCE OF A NOTARY Date: Curtis Alan Johnson STATE OF 88. COUNTY OF This ____day of _____, ____before me personally came the above-named <u>Curtis Alan Johnson</u>, 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.

Sea!

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PATENT REEL: 052009 FRAME: 0202

(Notary Public)

INVENTOR 3	
Signature: Hongqiang Chem	Date:
Witnessed by: Signature	Date:
Printed Name of Witness	
Witnessed by: Signature	Date: 1/2/2020
Printed Name of Witness	
SECTION BELOW IS FOR USE ONLY IF SIGI	VING IN PRESENCE OF A NOTARY
Hongqiang Chen	ate:
STATE OF	
COUNTY OF	
This day of, Honggiang Chen, to me personally known as assignment, who acknowledged to me that he/she the purposes therein set forth.	s the individual who executed the foregoing
Seal	
	(Notary Public)

INVENTOR 4	
Signature: Review Value Augustus August	" Date: <u>* " 2 to " 2.11"</u>
Witnessed by Signature	Date:
Printed Name of Witness	~
Witnessed by: Signature MAYMANT L. Blok M Printed Name of Witness	Date:
SECTION BELOW IS FOR USE ONLY IF SIGNI	NG IN PRESENCE OF A NOTARY
Da Bernard Patrick Bewlay	ė;
STATE OF SS.	
This day of, b <u>Bernard Patrick Bewlay</u> , to me personally k foregoing assignment, who acknowledged to me th free will for the purposes therein set forth.	nown as the individual who executed the
Seal	
	(Notary Public)

INVENTOR 5	
Signature: BADDOA Byron Andrew Pritchard, Jr.	Date: <u>Feb-21-2020</u>
Witnessed by: Signature	Date: <u> </u>
Printed Name of Witness Witnessed by: Signature	Date: <u>FE8 - 21- 2020</u>
Signature Signature Printed Name of Witness	Dale. / Crass
SECTION BELOW IS FOR USE ONLY IF SIG	NING IN PRESENCE OF A NOTARY
Byron Andrew Pritchard, Jr.	Date:
STATE OF ss.	
This day of,,,,,,,,,,,,,,,,,	ly known as the individual who executed the
Seal	
***************************************	(Notary Public)

PATENT REEL: 052009 FRAME: 0205

RECORDED: 03/04/2020

INVENTOR 6	
Signature: 2/4/144 Jele	Date: 1-2-2020
Witnessed by: Signature	Date: 1/2/2020_
ファドルン CIFITの Printed Name of Witness	
Witnessed by: Signature	Date: 1/2/2020
Printed Name of Witness	
THREE INCHES OF WIGHOUS	

SECTION BELOW IS FOR USE ONLY IF SIGNING	IN PRESENCE OF A NOTARY
	IN PRESENCE OF A NOTARY
Date: Mehmet M. Dede STATE OF	
Date:	
Date: Mehmet M. Dede STATE OF ss.	ore me personally came the above-named

PATENT REEL: 052009 FRAME: 0206

(Notary Public)