

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT4794812

SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT
NATURE OF CONVEYANCE:	Corrective Assignment to correct the INVENTORS NAME: KULLARNI, AMBARISH JAYANT(AS RECORDED) previously recorded on Reel 044571 Frame 0286. Assignor(s) hereby confirms the THE INVENTORS NAME SHOULD BE: KULKARNI, AMBARISH JAYANT.
CONVEYING PARTY DATA	
Name	Execution Date
HRISHIKESH KESHAVAN	12/08/2017
BYRON ANDREW PRITCHARD	12/12/2017
CATHLEEN ANN HOEL	12/08/2017
AMBARISH JAYANT KULKARNI	12/05/2017
MICHAEL SOLOMON IDELCHIK	12/29/2017
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:	15865495
CORRESPONDENCE DATA	
Fax Number:	
<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>	
Email:	michael.lattarulo@ge.com
Correspondent Name:	GE GLOBAL PATENT OPERATION
Address Line 1:	901 MAIN AVE, 3RD FLOOR
Address Line 4:	NORWALK, CONNECTICUT 06851
ATTORNEY DOCKET NUMBER:	319531-1
NAME OF SUBMITTER:	MICHAEL LATTARULO
SIGNATURE:	/Michael A. Lattarulo/
DATE SIGNED:	01/26/2018
Total Attachments: 12	

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source=319531-1_US_Combined_Dec_and_Assignment_8JAN2018#page3.tif
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United States Patent and Trademark Office

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PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

SUBMISSION TYPE:	NEW ASSIGNMENT														
NATURE OF CONVEYANCE:	ASSIGNMENT														
CONVEYING PARTY DATA															
<table border="1"><thead><tr><th>Name</th><th>Execution Date</th></tr></thead><tbody><tr><td>HRISHIKESH KESHAVAN</td><td>12/08/2017</td></tr><tr><td>BYRON ANDREW PRITCHARD</td><td>12/12/2017</td></tr><tr><td>CATHLEEN ANN HOEL</td><td>12/08/2017</td></tr><tr><td>AMBARISH JAYANT KULLARNI</td><td>12/05/2017</td></tr><tr><td>MICHAEL SOLOMON IDELCHIK</td><td>12/29/2017</td></tr><tr><td>BERNARD PATRICK BEWLAY</td><td>12/07/2017</td></tr></tbody></table>		Name	Execution Date	HRISHIKESH KESHAVAN	12/08/2017	BYRON ANDREW PRITCHARD	12/12/2017	CATHLEEN ANN HOEL	12/08/2017	AMBARISH JAYANT KULLARNI	12/05/2017	MICHAEL SOLOMON IDELCHIK	12/29/2017	BERNARD PATRICK BEWLAY	12/07/2017
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Fax Number:															
Phone: (203) 366 7506															

Email: gpo.mail@ge.com*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.***Correspondent Name:** GENERAL ELECTRIC COMPANY GLOBAL PATENT OPERATION**Address Line 1:** 901 MAIN AVENUE**Address Line 2:** 3RD FLOOR**Address Line 4:** NORWALK, CONNECTICUT 06851**ATTORNEY DOCKET
NUMBER:**

319531-1

NAME OF SUBMITTER:

MICHAEL LATTARULO

Signature:

/Michael A. Lattarulo/

Date:

01/09/2018

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

Total Attachments: 8

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RECEIPT INFORMATION**EPAS ID:** PAT4766529**Receipt Date:** 01/09/2018[Return to home page](#)[HOME](#) | [INDEX](#) | [SEARCH](#) | [BUSINESS](#) | [CONTACT US](#) | [PRIVACY STATEMENT](#)

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 COATING WITH A REACTIVE PHASE COATING
DISPOSED THEREON 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
_____ 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,

Inventor First Name	Inventor Middle Name	Inventor Last Name		Residence Town	Residence State	Residence Country
Hrishikesh		Keshavan	of	Watervliet	NY	US
Byron	Andrew	Pritchard	of	Cincinnati	OH	US
Cathleen	Ann	Hoel	of	Schenectady	NY	US
Ambarish	Jayant	Kulkarni	of	Glenville	NY	US
Michael	Solomon	Idelchik	of	Niskayuna	NY	US
Bernard	Patrick	Bewlay	of	Niskayuna	NY	US

v9.18.12

hereby sells and assigns 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: _____
Hrshikesh Keshavan

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

Hrshikesh Keshavan
Hrshikesh Keshavan

Date: Dec 8th 2017

STATE OF New York
COUNTY OF Schenectady

ss.

This 8 day of December, 2017 before me personally came the above-named **Hrshikesh Keshavan**, 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 Cara K. Kohl
(Notary Public)

CARA K. KOHL
Notary Public, State of New York
No. 01KO6347701
Qualified in Schenectady County
Commission Expires September 12, 2020

INVENTOR 2

Signature: 
Byron Andrew Pritchard

Date: 12-Dec-2017

Witnessed by: 
Signature

Date: 12-Dec-2017

Timothy L. Arney
Printed Name of Witness

Witnessed by: 
Signature

Date: 12-Dec-2017

Thomas K. Califf
Printed Name of Witness

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

Byron Andrew Pritchard

Date: _____

STATE OF

ss.

COUNTY OF

This _____ day of _____, _____ before me personally came the above-named
Byron Andrew Pritchard, 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: Cathleen Ann Hoel
Cathleen Ann Hoel

Date: 12/8/17

Witnessed by: Patricia Wilson
Signature

Date: 12/8/17

Patricia Wilson
Printed Name of Witness

Witnessed by: Kim Hammer
Signature

Date: 12/8/2017

KIM HAMMER
Printed Name of Witness

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

Cathleen Ann Hoel

Date: _____

STATE OF

ss.

COUNTY OF

This _____ day of _____, _____ before me personally came the above-named
Cathleen Ann Hoel, 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: _____

Ambarish Jayant Kulkarni

Date: _____

12/5/2017

Witnessed by: _____

Signature

Date: _____

12/5/2017

SHANTANU SANE

Printed Name of Witness

Witnessed by: _____

Signature

Date: _____

12/5/2017

Printed Name of Witness

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

Ambarish Jayant Kulkarni

Date: _____

STATE OF

COUNTY OF

ss.

This _____ day of _____ before me personally came the above-named Ambarish Jayant Kulkarni, 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: Michael Solomon Idelchik
Michael Solomon Idelchik

Date: Dec 29, 2017

Witnessed by: Lynn Hendrickson
Signature

Date: 12-29-17

Lynn Hendrickson
Printed Name of Witness

Witnessed by: Jack Mrozinski
Signature

Date: 12-29-2017

Jack Mrozinski
Printed Name of Witness

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

Michael Solomon Idelchik

Date: _____

STATE OF

ss.

COUNTY OF

This _____ day of _____, _____ before me personally came the above-named **Michael Solomon Idelchik**, 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: Bernard Patrick Bewlay
Bernard Patrick Bewlay

Date: 12-7-17

Witnessed by: [Signature]
Signature

Date: 12/07/17

Pierce Bai
Printed Name of Witness

Witnessed by: [Signature]
Signature

Date: 12/09/17

Katherine Anderson
Printed Name of Witness

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

Bernard Patrick Bewlay Date: _____

STATE OF

ss.

COUNTY OF

This _____ day of _____, _____ before me personally came the above-named **Bernard Patrick Bewlay**, 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)



UNITED STATES PATENT AND TRADEMARK OFFICE

UNDER SECRETARY OF COMMERCE FOR INTELLECTUAL PROPERTY AND
DIRECTOR OF THE UNITED STATES PATENT AND TRADEMARK OFFICE

JANUARY 10, 2018

PTAS

GENERAL ELECTRIC COMPANY GLOBAL PATENT
OPERATION
901 MAIN AVENUE
3RD FLOOR
NORWALK, CT 06851

504719806

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RECORDATION DATE: 01/09/2018

REEL/FRAME: 044571/0286
NUMBER OF PAGES: 10

BRIEF: ASSIGNMENT OF ASSIGNORS INTEREST (SEE DOCUMENT FOR DETAILS).

DOCKET NUMBER: 319531-1

ASSIGNOR:

KESHAVAN, HRISHIKESH

DOC DATE: 12/08/2017

ASSIGNOR:

PRITCHARD, BYRON ANDREW

DOC DATE: 12/12/2017

ASSIGNOR:

HOEL, CATHLEEN ANN

DOC DATE: 12/08/2017

ASSIGNOR:

KULLARNI, AMBARISH JAYANT

DOC DATE: 12/05/2017

ASSIGNOR:

IDELCHIK, MICHAEL SOLOMON

DOC DATE: 12/29/2017

ASSIGNOR:

BEWLAY, BERNARD PATRICK

DOC DATE: 12/07/2017

ASSIGNEE:

GENERAL ELECTRIC COMPANY
1 RIVER ROAD
SCHENECTADY, NEW YORK 12345

APPLICATION NUMBER: 15865495

FILING DATE:

PATENT NUMBER:

ISSUE DATE:

TITLE: SLOTTED CERAMIC COATING WITH A REACTIVE PHASE COATING DISPOSED
THEREON FOR IMPROVED CMAS RESISTANCE AND METHODS OF FORMING THE
SAME

ASSIGNMENT RECORDATION BRANCH
PUBLIC RECORDS DIVISION