

PATENT ASSIGNMENT COVER SHEET

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 Stylesheet Version v1.2

EPAS ID: PAT3731366

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
MICHAEL RAY TUERTSCHER	02/02/2016
MARK EUGENE NOE	11/24/2015
GLEN HAROLD KIRBY	01/28/2016
SHEENA KUM FOSTER WALKER	02/08/2016
RECEIVING PARTY DATA	
Name:	GENERAL ELECTRIC COMPANY
Street Address:	1 RIVER ROAD
City:	SCHENECTADY
State/Country:	NEW YORK
Postal Code:	12345
PROPERTY NUMBERS Total: 2	
Property Type	Number
Application Number:	14893702
Application Number:	61828273
CORRESPONDENCE DATA	
Fax Number:	(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>	
Phone:	203-366-7473
Email:	amy.harvey@ge.com
Correspondent Name:	GENERAL ELECTRIC COMPANY
Address Line 1:	3135 EASTON TURNPIKE
Address Line 4:	FAIRFIELD, CONNECTICUT 06828
ATTORNEY DOCKET NUMBER:	266193-9
NAME OF SUBMITTER:	AMY A. HARVEY
SIGNATURE:	/Amy A. Harvey/
DATE SIGNED:	02/09/2016
Total Attachments: 7	
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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:

METHODS AND MATERIALS FOR FORMING INSITU CAVITIES FOR SILICONBASED
CERAMIC MATRIX COMPOSITE COMPONENTS

- the specification of which is attached hereto OR
- United States application or PCT international application number

_____14/893702_____ filed on November 24, 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
Michael	Ray	TUERTSCHER	of	Cincinnati	OH	US
Mark	Eugene	NOE	of	Cincinnati	OH	US
Glen	Harold	KIRBY	of	Cincinnati	OH	US
Sheena	Kum Foster	WALKER	of	Cincinnati	OH	US

hereby sell and assign to:

Name of Company: <i>GENERAL ELECTRIC COMPANY</i>
Entity Type (optional):
Address: <i>1 River Road, Schenectady, New York 12345, United States of America</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
US	PRO-Provisional	61/828273	May 29, 2013	METHODS AND MATERIALS FOR FORMING INSITU CAVITIES FOR SILICONBASED CERAMIC MATRIX COMPOSITE COMPONENTS
WO	ORD-Utility Patent Filing	PCT/US14/35088	May 29, 2013	METHODS AND MATERIALS FOR FORMING IN-SITU CAVITIES FOR SILICON-BASED CERAMIC MATRIX COMPOSITE COMPONENTS

(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: [Handwritten Signature]
Michael Ray TUERTSCHER

Date: 2/2/2016

Witnessed by: [Handwritten Signature]
Signature

Date: 2/2/2016

Bruce Heitman
Printed Name of Witness

Witnessed by: [Handwritten Signature]
Signature

Date: 02-02-2016

Steven Murphy
Printed Name of Witness

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

Michael Ray TUERTSCHER Date: _____

STATE OF

COUNTY OF

This _____ day of _____, _____ before me personally came the above-named Michael Ray TUERTSCHER, 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: Mark Eugene Noe
Mark Eugene NOE

Date: 11/24/2015

Witnessed by: Maria King
Signature

Date: 11/24/2015

Maria King
Printed Name of Witness

Witnessed by: Aaron M Dzelech
Signature

Date: 11/24/2015

AARON M DZELECH
Printed Name of Witness

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

.....
Mark Eugene NOE

Date:

STATE OF

COUNTY OF

This _____ day of _____, _____ before me personally came the above-named Mark Eugene NOE, 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: Glen Harold Kirby
Glen Harold KIRBY

Date: 1/28/2016

Witnessed by: Elise K. Poerschke
Signature

Date: 1/28/16

Elise Poerschke
Printed Name of Witness

Witnessed by: Brian D. Bertram
Signature

Date: 1/28/2016

Brian D. Bertram
Printed Name of Witness

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

Glen Harold KIRBY Date: _____

STATE OF

COUNTY OF

This _____ day of _____, _____ before me personally came the above-named Glen Harold KIRBY, 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: Sheena K F Walker
Sheena Kum Foster WALKER

Date: 2/8/16

Witnessed by: ADAM H. SCHWAB
Signature

Date: 2/8/2016

Sarah Schwab
Printed Name of Witness

Witnessed by: Karen M Marvich
Signature

Date: 2/8/2016

Karen M Marvich
Printed Name of Witness

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

Sheena Kum Foster WALKER

Date: _____

STATE OF

COUNTY OF

This _____ day of _____, _____ before me personally came the above-named Sheena Kum Foster WALKER, 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)