

PATENT ASSIGNMENT COVER SHEET

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 Stylesheet Version v1.2

EPAS ID: PAT3402792

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
BERNARD PATRICK BEWLAY	05/29/2015
JOAN MCKIEVER	05/28/2015
BRIAN MICHAEL ELLIS	05/28/2015
NICHOLAS VINCENT MCLASKY	05/29/2015
RECEIVING PARTY DATA	
Name:	GENERAL ELECTRIC COMPANY
Street Address:	1 RIVER ROAD
City:	SCHNECTADY
State/Country:	NEW YORK
Postal Code:	12345
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	14743151
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:	518-387-7724
Email:	amy.harvey@ge.com
Correspondent Name:	GENERAL ELECTRIC COMPANY GLOBAL RESEARCH
Address Line 1:	ONE RESEARCH CIRCLE
Address Line 2:	BLDG. K1-3A59
Address Line 4:	NISKAYUNA, NEW YORK 12309
ATTORNEY DOCKET NUMBER:	268935-3
NAME OF SUBMITTER:	AMY A. HARVEY
SIGNATURE:	/Amy A. Harvey/
DATE SIGNED:	06/18/2015
Total Attachments: 6	
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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:

**CERAMIC CORE COMPOSITIONS, METHODS FOR MAKING CORES, METHODS FOR
CASTING HOLLOW TITANIUM-CONTAINING ARTICLES, AND HOLLOW TITANIUM-
CONTAINING ARTICLES**

- ☒ 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
Bernard	Patrick	BEWLAY	of	Niskayuna	NY	US
Joan		MCKIEVER	of	Ballston Lake	NY	US
Brian	Michael	ELLIS	of	Mayfield	NY	US
Nicholas	Vincent	MCLASKY	of	Niskayuna	NY	US

v9.18.12

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

(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: Bernard Patrick BEWLAY Date: 5-29-15
Bernard Patrick BEWLAY

Witnessed by: Robert Zabala Date: May 29, 2015
Signature

ROBERT ZABALA
Printed Name of Witness

Witnessed by: Katherine Anderson Date: 5/29/15.
Signature

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 New York

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)

INVENTOR 2

Signature: Joan McKiever
Joan MCKIEVER

Date: 5.28.15

Witnessed by: Sylvia M. DeCarn
Signature

Date: 5-28-15

Sylvia M. DeCarn
Printed Name of Witness

Witnessed by: Rebecca L. Casey
Signature

Date: 5-28-15

Rebecca L. Casey
Printed Name of Witness

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

Joan MCKIEVER

Date: _____

STATE OF Ohio

ss.

COUNTY OF _____

This _____ day of _____, _____ before me personally came the above-named **Joan MCKIEVER**, 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: B. Michael Ellis
Brian Michael ELLIS

Date: 5-28-2015

Witnessed by: V. R. Tur
Signature

Date: 5-28-15

VINCENT R. TUR
Printed Name of Witness

Witnessed by: D. P. Dynan
Signature

Date: 5-28-15

David P. Dynan
Printed Name of Witness

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

Brian Michael ELLIS Date: _____

STATE OF Ohio

ss.

COUNTY OF _____

This _____ day of _____, _____ before me personally came the above-named **Brian Michael ELLIS**, 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: Nicholas Vincent Mclasky
Nicholas Vincent MCLASKY

Date: 5-29-15

Witnessed by: Brian Cerniglia
Signature

Date: 5-29-15

Brian Cerniglia
Printed Name of Witness

Witnessed by: [Signature]
Signature

Date: 5/29/15

BWES SALES
Printed Name of Witness

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

Nicholas Vincent MCLASKY

Date: _____

STATE OF Ohio

ss.

COUNTY OF _____

This _____ day of _____, _____ before me personally came the above-named **Nicholas Vincent MCLASKY**, 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)