502956491 08/29/2014

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

SUBMISSION TYPE:

CORRECTIVE ASSIGNMENT

Corrective Assignment to correct the TITLE ON ORIGINAL DOCUMENT FILED 09/04/2013. previously recorded on Reel 031134 Frame 0376. Assignor(s) hereby confirms the SELL AND ASSIGN TO GENERAL

ELECTRIC COMPANY, A NEW YORK CORPORATION..

EPAS ID: PAT3003089

CONVEYING PARTY DATA

Name	Execution Date
RAUL BASILIO REBAK	08/15/2014
RENEE BUSHEY ROHLING	08/25/2014
SCOTT ANDREW WEAVER	08/28/2014
RONALD SCOTT BUNKER	08/15/2014
DON MARK LIPKIN	08/14/2014
LAWRENCE BERNARD KOOL	08/19/2014

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:	14017605

CORRESPONDENCE DATA

Fax Number: (203)944-6712

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: 518-387-7724 Email: gpo.mail@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: 248514-4

NAME OF SUBMITTER: K. BROOKE COLEMAN

SIGNATURE: /K. Brooke Coleman/

502956491 REEL: 033663 FRAME: 0616

PATENT

DATE SIGNED:	08/29/2014
	This document serves as an Oath/Declaration (37 CFR 1.63).
Total Attachments: 8	
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PATENT REEL: 033663 FRAME: 0617

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:

COMPONENT AND METHODS OF FABRICATING A COATED COMPONENT USING MULTIPLE TYPES OF FILLERS

	the specification of which is attached hereto OR
\boxtimes	United States application or PCT international application number
	<u>14/017,605</u> filed on <u>September 4, 2013</u> , 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
Raul	Basilio	Rebak	of	Schenectady	NY	USA
Renee	Bushey	Rohling	of	Burnt Hills	NY	USA
Scott	Andrew	Weaver	of	Ballston Lake	NY	USA
Ronald	Scott	Bunker	of	West Chester	ОН	USA
Don	Mark	Lipkin	of	Niskayuna	NY	USA
Lawrence	Bernard	Kool	of	Clifton Park	NY	USA

v9.18.12

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: <u>AAAA A</u> Raul Basilio Rebak	. (///	Date: 01/5/24/4
Witnessed by: Signature	Vera	Date: <u>08/15/2014-</u>
Markin M. Morra		
Witnessed by Signal /		oate: <u>09/15/2014</u>
YOUG TO Kiness	<u> </u>	
		G IN PRESENCE OF A NOTARY
	Date:	:
Inventor Name		
STATE OF		
COUNTY OF	\$8.	
This day of	sonally known as o me that he/she ex	afore me personally came the above-name the individual who executed the foregoin xecuted the same of his/her own free will fo

GE Docket No. 248514-4

Seal

(Notary Public)

08-25-14;02:42PM; ;518-387-6204 GE Docket No. 248514-4 **INVENTOR 2** Renee Bushey Rohling Witnessed by Signature Printed Name of Witness SECTION BELOW IS FOR USE ONLY IF SIGNING IN PRESENCE OF A NOTARY Date: _ Inventor Name STATE OF 55. COUNTY OF _____, ____ before me personally came the above-named Renee Bushey Rohling, 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

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PATENT REEL: 033663 FRAME: 0621

(Notary Public)

GE Docket No. 248514-4	₩-
INVENTOR 3	
Signature: Scott Andrew Weaver	Date: <u>8-28-14</u>
Witnessed by: <u>Nat ParC</u> Signature	Date: <u>8/28/14</u>
Node Role Printed Name of Witness	
Witnessed by: Signature	Date: 8/28/2014
Chen Shen Printed Name of Witness	And the second s
SECTION BELOW IS FOR USE ONLY IF SIGNII	NG IN PRESENCE OF A NOTARY
Dat	e:
Inventor Name	
STATE OF ss.	
COUNTY OF	
This day of, to me personally known assignment, who acknowledged to me that he/she the purposes therein set forth.	pefore me personally came the above-named as the individual who executed the foregoing executed the same of his/her own free will for
Seal	
	(Notary Public)

INVENTOR 4	
Signature: Aud Scott Bunker Ronald Scott Bunker	Date: <u>15 Aug. 201</u> 4
Witnessed by: 7-47-4 Signature	Date: 15 My, 2014
PHEBE PREETHI	
Printed Name of Witness	
Witnessed by: <u>Valaring In Beyrn</u> Signature	Date: <u>/5 Μυς</u> 2 <i>ο14</i>
Printed Name of Withess	
SECTION BELOW IS FOR USE ONLY IF SIGN	IING IN PRESENCE OF A NOTARY
	MING IN THE SERVE OF A NOTARY
De	ate:
Inventor Name	
STATE OF	
COUNTY OF	
This day of,, Ronald Scott Bunker, to me personally known assignment, who acknowledged to me that he/she the purposes therein set forth.	as the individual who executed the foregoing
Seal	
	(Notary Public)

INVENTOR 5 Date: Aug 14, 2014

Date: Aug 14, 2014 Witnessed by: Signature Date: 8/14/14 Printed Name of Witness SECTION BELOW IS FOR USE ONLY IF SIGNING IN PRESENCE OF A NOTARY Date: Inventor Name STATE OF SS. COUNTY OF This _____ day of _____, ___ before me personally came the above-named Don Mark Lipkin, 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

GE Docket No. 248514-4

(Notary Public)

INVENTOR 6	
Signature: Zawrence Bernard Kool Date:	19 Ay. 2011
Witness (Liby Signature Date:)	\$/9//
YUNDAC YAUYASOC Printed Name of Witness	
Witnessed by: State:	8/19/14
STEVE GURESH	
Printed Name of Witness	
SECTION BELOW IS FOR USE ONLY IF SIGNING IN PRE	SENCE OF A NOTARY
Oate:	
Inventor Name	
Inventor Name	
Inventor Name STATE OF SS.	ersonally came the above-named vidual who executed the foregoing e same of his/her own free will fo
Inventor Name STATE OF SS. COUNTY OF This day of before me personally known as the indicassignment, who acknowledged to me that he/she executed the second control of the indicassignment.	ersonally came the above-name vidual who executed the foregoing e same of his/her own free will fo

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GE Docket No. 248514-4