

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT4005369

SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT
NATURE OF CONVEYANCE:	Corrective Assignment to correct the TITLE ON THE ORIGINAL DOCUMENT FILED 2015-08-15 previously recorded on Reel 036307 Frame 0921. Assignor(s) hereby confirms the SELL AND ASSIGN TO GENERAL ELECTRIC COMPANY, A NEW YORK CORPORATION.
RESUBMIT DOCUMENT ID:	503921089

CONVEYING PARTY DATA

Name	Execution Date
CHRISTOPHER JAMES MADSEN	07/15/2016
RAM KUMAR UPADHYAY	07/15/2016
STEFAN GUIDO VAN NIEUWENHOVE	07/14/2016
THOMAS KLUGE	07/14/2016
MATHIAS ERNST MESSMER	07/15/2016
MARTIN PETERSEN	07/14/2016

RECEIVING PARTY DATA

Name:	GENERAL ELECTRIC COMPANY
Street Address:	1 RIVER ROAD
City:	SCHENECTADY
State/Country:	NEW YORK
Postal Code:	12345

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14824348

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:	274999-1
NAME OF SUBMITTER:	K. BROOKE COLEMAN

PATENT

SIGNATURE:	/K. Brooke Coleman/
DATE SIGNED:	08/12/2016
	This document serves as an Oath/Declaration (37 CFR 1.63).
Total Attachments: 10 source=274999-1_US_GE_Combined_Declaration_and_Assignment_19JUL20162016#page1.tif source=274999-1_US_GE_Combined_Declaration_and_Assignment_19JUL20162016#page2.tif source=274999-1_US_GE_Combined_Declaration_and_Assignment_19JUL20162016#page3.tif source=274999-1_US_GE_Combined_Declaration_and_Assignment_19JUL20162016#page4.tif source=274999-1_US_GE_Combined_Declaration_and_Assignment_19JUL20162016#page5.tif source=274999-1_US_GE_Combined_Declaration_and_Assignment_19JUL20162016#page6.tif source=274999-1_US_GE_Combined_Declaration_and_Assignment_19JUL20162016#page7.tif source=274999-1_US_GE_Combined_Declaration_and_Assignment_19JUL20162016#page8.tif source=Original Assignment Cover Sheet#page1.tif source=Original Assignment Cover Sheet#page2.tif	

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
CHRISTOPHER JAMES MADSEN	08/10/2015
RAM KUMAR UPADHYAY	07/28/2015
STEFAN GUIDO VAN NIEUWENHOVE	08/04/2015
THOMAS KLUGE	07/31/2015
MATHIAS ERNST MESSMER	08/05/2015
MARTIN PETERSEN	07/31/2015
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:	14824348
CORRESPONDENCE DATA	
Fax Number:	(203)944-6712
Phone:	518-387-7724
Email:	gpo.mail@ge.com
<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>	
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:	274999-1
NAME OF SUBMITTER:	K. BROOKE COLEMAN
Signature:	/K. Brooke Coleman/

Date:	08/12/2015
	This document serves as an Oath/Declaration (37 CFR 1.63).
Total Attachments: 8 source=274999-1_US_GE_Combined_Declaration_and_Assignment_12AUG2015#page1.tif source=274999-1_US_GE_Combined_Declaration_and_Assignment_12AUG2015#page2.tif source=274999-1_US_GE_Combined_Declaration_and_Assignment_12AUG2015#page3.tif source=274999-1_US_GE_Combined_Declaration_and_Assignment_12AUG2015#page4.tif source=274999-1_US_GE_Combined_Declaration_and_Assignment_12AUG2015#page5.tif source=274999-1_US_GE_Combined_Declaration_and_Assignment_12AUG2015#page6.tif source=274999-1_US_GE_Combined_Declaration_and_Assignment_12AUG2015#page7.tif source=274999-1_US_GE_Combined_Declaration_and_Assignment_12AUG2015#page8.tif	
RECEIPT INFORMATION EPAS ID: PAT3479874 Receipt Date: 08/12/2015	

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:

SYSTEM AND METHOD FOR CONTROLLING AT LEAST ONE VARIABLE DURING LAYUP OF A COMPOSITE PART USING AUTOMATED FIBER PLACEMENT

☐ the specification of which is attached hereto OR
☒ United States patent application number **14/824,348** filed on **August 12, 2015**.

(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
Christopher	James	Madsen	of	Bountiful	UT	US
Ram	Kumar	Upadhyay	of	Niskayuna	NY	US
Stefaan	Guido	Van Nieuwenhove	of	Hohenkammer	Bavaria	DE
Thomas	(nmn)	Kluge	of	Lenggries	Bavaria	DE
Mathias	Ernst	Messmer	of	Lenggries	Bavaria	DE
Martin	(nmn)	Petersen	of	Poing	Bavaria	DE

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.

Signature: Christopher James Madsen
 Christopher James Madsen

Date: 7/15/2016

Witnessed by: Kenneth B. Riding
 Signature

Date: 7/15/2016

Kenneth B. Riding
 Printed Name of Witness

Witnessed by: Tyler Papulak
 Signature

Date: 7/15/2016

Tyler Papulak
 Printed Name of Witness

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

 Christopher James Madsen

Date: _____

STATE OF

ss.

COUNTY OF

This _____ day of _____, _____ before me personally came the above-named **Christopher James Madsen**, 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: R. K. Upadhyay
Ram Kumar Upadhyay

Date: July 15, 2016

Witnessed by: [Signature]
Signature

Date: 07/15/16

SHATIL SINHA
Printed Name of Witness

Witnessed by: [Signature]
Signature

Date: 07/15/2016

PRANAV D. SHAH.
Printed Name of Witness

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

Ram Kumar Upadhyay

Date: _____

STATE OF

ss.

COUNTY OF

This _____ day of _____, _____ before me personally came the above-named Ram Kumar Upadhyay, 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.

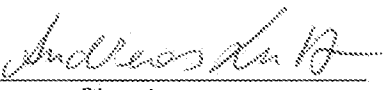
Seal

(Notary Public)

INVENTOR 3

Signature: 
Stefaan Guido Van Nieuwenhove

Date: July 14, 2016

Witnessed by: 
Signature

Date: July 14, 2016

ANDREAS LUTZ
Printed Name of Witness

Witnessed by: 
Signature

Date: July 14, 2016

SULTAN SHAIR
Printed Name of Witness

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

Stefaan Guido Van Nieuwenhove

Date: _____

STATE OF

ss.

COUNTY OF

This _____ day of _____, _____ before me personally came the above-named **Stefaan Guido Van Nieuwenhove**, 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: Thomas Kluge
Thomas Kluge

Date: 14 July 2016

Witnessed by: Andreas Lutz
Signature

Date: 14 July 2016

ANDREAS LUTZ
Printed Name of Witness

Witnessed by: Anja Nieratschker
Signature

Date: 14 July 2016

Anja Nieratschker
Printed Name of Witness

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

Thomas Kluge Date: _____

STATE OF

ss.

COUNTY OF

This _____ day of _____, _____ before me personally came the above-named **Thomas Kluge**, 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: Mathias Ernst Messmer
Mathias Ernst Messmer

Date: July 15, 2016

Witnessed by: A. Nieratschker
Signature

Date: July 15, 2016

Anja Nieratschker
Printed Name of Witness

Witnessed by: Hiroaki Tanaka
Signature

Date: July 15, 2016

Hiroaki Tanaka
Printed Name of Witness

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

Mathias Ernst Messmer

Date: _____

STATE OF _____

ss. _____

COUNTY OF _____

This _____ day of _____, _____ before me personally came the above-named **Mathias Ernst Messmer**, 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: [Signature]
Martin Petersen

Date: 14 July 2016

Witnessed by: [Signature]
Signature

Date: 14 July 2016

Hiroxuki Tanaka
Printed Name of Witness

Witnessed by: [Signature]
Signature

Date: 14 July 2016

ANDREAS LUTZ
Printed Name of Witness

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

Martin Petersen Date: _____

STATE OF

ss.

COUNTY OF

This _____ day of _____, _____ before me personally came the above-named **Martin Petersen**, 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)