503569613 11/13/2015

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

SUBMISSION TYPE: NEW ASSIGNMENT

NATURE OF CONVEYANCE: ASSIGNMENT

EPAS ID: PAT3616240

CONVEYING PARTY DATA

Name	Execution Date
JOCHEN UWE GIESE	10/01/2015
ANDREW ROBINSON	10/01/2015
MARKUS HOLGER BLUST	10/01/2015
CHRISTIAN ALEXANDER GOLDMANN	10/01/2015

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:	14873140		

CORRESPONDENCE DATA

Fax Number: (281)970-4503

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: 281-970-4545

Email: swanson@fyiplaw.com, hennessey@fyiplaw.com,

dietzmann@fyiplaw.com

Correspondent Name: FLETCHER YODER, C/O TAIT SWANSON

Address Line 1: PO BOX 692289

Address Line 4: HOUSTON, TEXAS 77269-2289

ATTORNEY DOCKET NUMBER:	280998-1 (GEMC:0213)	
NAME OF SUBMITTER: TAIT R. SWANSON		
SIGNATURE:	/Tait R. Swanson/	
DATE SIGNED:	11/13/2015	
This document serves as an Oath/Declaration (37 CFR 1.63).		

Total Attachments: 6

source=280998-1US_GEMC0213_Assignment#page1.tif

PATENT 503569613 REEL: 037040 FRAME: 0180

source=280998-1US_GEMC0213_Assignment#page2.tif source=280998-1US_GEMC0213_Assignment#page3.tif source=280998-1US_GEMC0213_Assignment#page4.tif source=280998-1US_GEMC0213_Assignment#page5.tif source=280998-1US_GEMC0213_Assignment#page6.tif

> PATENT REEL: 037040 FRAME: 0181

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:

PIPELINE CRACK DETECTION

	the specification of which is attached hereto OR
\boxtimes	United States application or PCT international application number14/873,140 _ filed onOctober 1, 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 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, we,

Inventor First Name	Inventor Middle Name	Inventor Last Name		Residence Town	Residence State	Residence Country
Jochen	Uwe	Giese	of	Karlsruhe		Germany
Andrew		Robinson	of	Sunderland		United Kingdom
Markus	Holger	Blust	of	Stutensee		Germany
Christian	Alexander	Goldmann	of	Karlsruhe		Germany

1

GE Docket No. 280998 PIPELINE CRACK DETECTION

hereby sell and assign to:

Section 1	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 and 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, reexaminations 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, sign all lawful papers, execute all divisional, continuation, reexamination and reissue applications, make all rightful caths 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 Date: 0/10.2015 Printed Name of Witness Wilnessed by: ____ Date: Signature Printed Name of Witness SECTION BELOW IS FOR USE ONLY IF SIGNING IN PRESENCE OF A NOTARY Date: Jochen Uwe Giese STATE OF SS. COUNTY OF This _____ day of _____, ___ before me personally came the above-named Jochen Uwe Glese, 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)

GE Docket No. 280998 PIPELINE CRACK DETECTION

INVENTOR 2 Signature: Andrew Andrew Robinson Printed Name of Witness Date: 1st Oddoer 2015 Witnessed by: Shook Fuiballur STUART FAIRBROTHER Printed Name of Witness SECTION BELOW IS FOR USE ONLY IF SIGNING IN PRESENCE OF A NOTARY Date: Andrew Robinson STATE OF SS. COUNTY OF _ day of ___ _ before me personally came the above-named Andrew Robinson, to me personally known as the individual who executed the foregoing assignment, who acknowledged to me that he/she executed the same of hls/her own free will for the purposes therein set forth. Seal

(Notary Public)

GE Docket No. 280998 PIPELINE CRACK DETECTION

ą.

GE Docket No. 280998 PIPELINE CRACK DETECTION

INVENTOR 3

Signature: <u>Markus Markus Holger Blust</u>	
Witnessed by: <u>Q</u>	Date: <u>04.40,2045</u>
<u>ΟλΑΕ ΜΩΛΛΩ</u> Printed Name of Witness	
Witnessed by:Signature	Date:
Printed Name of Witness	
SECTION BELOW IS FOR USE ONLY II	F SIGNING IN PRESENCE OF A NOTARY
	Date:
Markus Holger Blust	
STATE OF	
COUNTY OF	
Markus Holger Blust, to me personally h	before me personally came the above-named known as the individual who executed the foregoing he/she executed the same of his/her own free will for
Seal	
	(Notary Public)

GE Docket No. 280998 PIPELINE CRACK DETECTION

INVENTOR 4			
Signature: Christian Alexander Soldmann	Date:		
Witnessed by: Wignature OLASE MALLO Printed Name of Witness	Date: <u>() /- / / / / / / / / / / / / / / / / / /</u>		
Witnessed by: Signature	Date:		
Printed Name of Witness			
SECTION BELOW IS FOR USE ONLY IF SIGNING			
Date:			
Christian Alexander Goldmann			
STATE OF ss.			
This day of before me personally came the above-named Christian Alexander Goldmann, 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)		

 ϵ