502906709 07/24/2014

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT2953306

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
SANJEEV SHYAM HEDA	07/03/2014
STEVEN WILLIAM BACKMAN	07/10/2014
MATTHEW JOHN MCKEEVER	07/02/2014
SCOTT ALAN WOOD	07/23/2014
CARLO ANGELO YON	07/03/2014
ROBERT JOSEPH IASILLO	07/03/2014
CHRISTOPHER CHILDS	07/09/2014

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:	14340289

CORRESPONDENCE DATA

Fax Number: (314)612-2307

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: 3146215070

Email: uspatents@armstrongteasdale.com,

mgrindstaff@armstrongteasdale.com

Correspondent Name: JOHN S. BEULICK (17851) ARMSTRONG TEASD

Address Line 1: 7700 FORSYTH BOULEVARD

Address Line 2: SUITE 1800

Address Line 4: ST. LOUIS, MISSOURI 63105

ATTORNEY DOCKET NUMBER:	274565 (17851-1087)
NAME OF SUBMITTER:	DARIN L. MCCOLLUM
SIGNATURE:	/Darin L. McCollum/

PATENT 502906709 REEL: 033387 FRAME: 0726

DATE SIGNED:	07/24/2014
	This document serves as an Oath/Declaration (37 CFR 1.63).

Total Attachments: 9

source=274565-1 US Dec and Assignment True and Accurate Copy 24JUL2014-18356092#page1.tif source=274565-1 US Dec and Assignment True and Accurate Copy 24JUL2014-18356092#page2.tif source=274565-1 US Dec and Assignment True and Accurate Copy 24JUL2014-18356092#page3.tif source=274565-1 US Dec and Assignment True and Accurate Copy 24JUL2014-18356092#page4.tif source=274565-1 US Dec and Assignment True and Accurate Copy 24JUL2014-18356092#page5.tif source=274565-1 US Dec and Assignment True and Accurate Copy 24JUL2014-18356092#page6.tif source=274565-1 US Dec and Assignment True and Accurate Copy 24JUL2014-18356092#page7.tif source=274565-1 US Dec and Assignment True and Accurate Copy 24JUL2014-18356092#page8.tif source=274565-1 US Dec and Assignment True and Accurate Copy 24JUL2014-18356092#page8.tif source=274565-1 US Dec and Assignment True and Accurate Copy 24JUL2014-18356092#page9.tif

PATENT REEL: 033387 FRAME: 0727

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:

METHOD AND SYSTEMS FOR DETECTION COMPRESSOR SURGE

\boxtimes	the specification of which is attached hereto OR
	United States application or PCT international application number filed on
	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
Sanjeev	Shyam	Heda	Kennesaw	GA	US
Steven	William	Backman	Simpsonville	SC	US
Matthew	John	Mckeever	Greer	SC	US
Scott	Alan	Wood	Suwanee	GA	US
Carlo	Angelo	Yon	Atlanta	GA	US
Robert	Joseph	lasillo	Atlanta	GA	US
Christopher		Childs	Atlanta	GA	US

v.9.18.12

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.

v.9.18.12 2

PATENT REEL: 033387 FRAME: 0729

GF Docket No. 274565	₹

INVENTOR 1	
Signature: Janieu Angello Problem Sangeev Shyam Heda	Date: $\frac{7/3/2014}{7/3/w/4}$
Witnessed by: Signature	Date: 7/3/w14
Printed Name of Witness	_
Witnessed by: Signature	Date: 7/3/2014
Eric T Paol	-
SECTION BELOW IS FOR USE ONLY IF SI	GNING IN PRESENCE OF A NOTARY
Sanjeev Shyam Heda	Date:
Janjeev Onyani Heda	
STATE OF	
COUNTY OF	
Sanjeev Shyam Heda, to me personally know	before me personally came the above-named vn as the individual who executed the foregoing she executed the same of his/her own free will for
Seal	
	(Notary Public)

INVENTOR 2	
Signature: Steven William Buchm- Steven William Backman	Date:
Witnessed by: Signature	Date:
Scott Schaberg Printed Name of Witness Witnessed by: Signature David S. Ewen S Printed Name of Witness	Date: 7/10/14
SECTION BELOW IS FOR USE ONLY IF SIGNII	NG IN PRESENCE OF A NOTARY
Steven William Backman	e:
STATE OF	
COUNTY OF	
This day of, b. Steven William Backman, to me personally known assignment, who acknowledged to me that he/she the purposes therein set forth.	as the individual who executed the toregoing
Seal	

PATENT REEL: 033387 FRAME: 0731

(Notary Public)

GE Docket No. 274565

·
GE Docket No. 274565
INVENTOR 3
Signature:
Witnessed by: Date: 7/2/2014
Paul G. De Iverno: 3 Printed Name of Witness
Witnessed by: Were Blochen Date: 7/2/2014 Signature MARC BLOHM Printed Name of Witness
Printed Name of Witness
SECTION BELOW IS FOR USE ONLY IF SIGNING IN PRESENCE OF A NOTARY
Date: Matthew John Mckeever
STATE OF
COUNTY OF
This day of, before me personally came the above-named Matthew John Mckeever, 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

v.9.18.12

Seal

the purposes therein set forth.

PATENT

(Notary Public)

INVENTOR 4	
Signature: Scott Alan Wood	Date: 17/23/2011
Witnessed by: Signature LI SIE YU	Date: 7/23/w/4
Printed Name of Witness	
Witnessed by: Many Justifuli Signature GARY CRISTOFOCI	Date: 7/23/2014
Printed Name of Witness	
SECTION BELOW IS FOR USE ONLY IF SIG	NING IN PRESENCE OF A NOTARY
r	Date:
Scott Alan Wood	/dlg.
STATE OF	
COUNTY OF	
This day of, Scott Alan Wood, to me personally known a assignment, who acknowledged to me that he/sh the purposes therein set forth.	
Seal	
-	(Notary Public)

GE Docket No. 274565

PATENT

GE Docket No. 274565	:		
INVENTOR 5			
Signature: Arlo Angelo Yon Carlo Angelo Yon	Date: 07/03/14		
Witnessed by: Signature	Date: 7/3/2014		
Printed Name of Witness			
Witnessed by: Signature	Date: 7/3/2014		
Eric T Pool			
Printed Name of Witness			
SECTION BELOW IS FOR USE ONLY IF SIGNING IN PRESENCE OF A NOTARY			
Carlo Angelo Yon			
STATE OF			
COUNTY OF			
This day of bef Carlo Angelo Yon, to me personally known as th assignment, who acknowledged to me that he/she ex	ore me personally came the above-named be individual who executed the foregoing ecuted the same of his/her own free will for		

Seal

the purposes therein set forth.

PATENT REEL: 033387 FRAME: 0734

(Notary Public)

GE Docket No. 274565	
INVENTOR 6	
Signature: Robert-Joseph lasillo	Date: 7/3/14
Witnessed by: Businessed by:	Date: 7/3/14
Printed Name of Witness	_
Witnessed by: Signature	Date: 7/3/2014
Printed Name of Witness	
Printed Name of Witness	·
SECTION BELOW IS FOR USE ONLY IF SIG	ONING IN PRESENCE OF A NOTARY
Robert Joseph Iasillo	Date:
STATE OF	
COUNTY OF	
This day of, Robert Joseph Iasillo, to me personally know assignment, who acknowledged to me that he/s the purposes therein set forth.	before me personally came the above-named n as the individual who executed the foregoing the executed the same of his/her own free will for
Seal	·
	(Notary Public)

INVENTOR 7	
Signature: <u>thirties thirts</u> Christopher Childs	Date: 7/9/14
Witnessed by: 2 Signature Eric T Pool	Date: 7/9/14 Date: 7/9/14
Printed Name of Witness	
Witnessed by: Signature	Date: 7-9-14
deffrey J. Lontz	
Printed Name of Witness	
SECTION BELOW IS FOR USE ONLY IF SIG	ONING IN PRESENCE OF A NOTARY
· · · · · · · · · · · · · · · · · · ·	
	Date:
Christopher Childs	
STATE OF ss.	
COUNTY OF	
This day of, Christopher Childs, to me personally known assignment, who acknowledged to me that he/s the purposes therein set forth.	before me personally came the above-named as the individual who executed the foregoing the executed the same of his/her own free will foregoing the executed the same of his/her own free will foregoing the executed the same of his/her own free will foregoing the executed the same of his/her own free will foregoing the executed the same of his/her own free will foregoing the executed the same of his/her own free will foregoing the executed the same of his/her own free will foregoing the executed the same of his/her own free will foregoing the executed the executed the same of his/her own free will foregoing the executed the same of his/her own free will foregoing the executed the execute
Seal	
	(Notary Public)
	· · · · · · · · · · · · · · · · · · ·

GE Docket No. 274565

9

PATENT REEL: 033387 FRAME: 0736