12/02/2014 503082614

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
MAHADEVAN BALASUBRAMANIAM	11/24/2014
SLAWOMIR RUBINSZTAJN	12/02/2014
GLEN PETER KOSTE	12/01/2014
KAUSTUBH RAVINDRA NAGARKAR	11/25/2014
VINCENT FRANK RUBINO	12/01/2014
JEFFREY ROY RUDD	12/02/2014

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:	14558170

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 gpo.mail@ge.com Email:

GENERAL ELECTRIC COMPANY GLOBAL RESEARCH **Correspondent Name:**

ONE RESEARCH CIRCLE Address Line 1:

Address Line 2: BLDG. K1-3A59

Address Line 4: NISKAYUNA, NEW YORK 12309

ATTORNEY DOCKET NUMBER:	275133-1
NAME OF SUBMITTER:	ANDREW J. CARUSO
SIGNATURE:	/Andrew J. Caruso/
DATE SIGNED:	12/02/2014
	This document serves as an Oath/Declaration (37 CFR 1.63).

REEL: 034311 FRAME: 0916 503082614

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Total Attachments: 8 source=275133-1DeclarationAndAssignment#page1.tif source=275133-1DeclarationAndAssignment#page2.tif source=275133-1DeclarationAndAssignment#page3.tif source=275133-1DeclarationAndAssignment#page4.tif source=275133-1DeclarationAndAssignment#page5.tif source=275133-1DeclarationAndAssignment#page6.tif source=275133-1DeclarationAndAssignment#page7.tif source=275133-1DeclarationAndAssignment#page8.tif

PATENT REEL: 034311 FRAME: 0917

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 MONITORING STRAIN

\boxtimes	the specification of which is attached hereto OR
	United States application or PCT international application number.
	(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
Mahadevan		Balasubramaniam	of	Ballston Lake	NY	US
Slawomir		Rubinsztajn	of	Ballston Spa	NY	US
Glen	Peter	Koste	of	Niskayuna	NY	US
Kaustubh	Ravindra	Nagarkar	of	Clifton Park	NY	US
Vincent	Frank	Rubino	of	Stow	ОН	US
Jeffrey	Roy	Rudd	of	Akron	ОН	US

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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: Mahadere Balaul Mahadevan Balasubramaniam	Date: Nov 24,2014
Witnessed by: Signature	Date: Nov 24, 2014
ANURAG KUMAR Printed Name of Witness	
100	Date: 100 24, 2014
Printed Name of Witness	
SECTION BELOW IS FOR USE ONLY IF SIG	NING IN PRESENCE OF A NOTARY
D	Pate:
Mahadevan Balasubramaniam	
STATE OF	
SS. COUNTY OF New York	
This day of, 2014 Mahadevan Balasubramaniam, to me personal foregoing assignment, who acknowledged to me free will for the purposes therein set forth.	before me personally came the above-named ally known as the individual who executed the that he/she executed the same of his/her own
Seal	
	(Notary Public)

INVENTOR 2	
Signature: 5/2/2000-16/- Slawomir Rubinsztajn	Date: <i>Dec. 2., 2019</i>
Witnessed by: Witnessed by: Signature Taha Leman	Date: Derenfun 1, 2014
John Leman	
Witnessed by: Michael Signature	Date: 12 - 2 204
Printed Name of Witness	
SECTION BELOW IS FOR USE ONLY IF SIG	Pate:
Slawomir Rubinsztajn	
STATE OF NEW YORK ss. COUNTY OF	
This day of, 2014 Slawomir Rubinsztajn, to me personally knowr assignment, who acknowledged to me that he/sh the purposes therein set forth.	as the individual who executed the foregoing
Se a l	
	(Notary Public)
	\$1.00 mm y 1.00 m = 11m/y

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INVENTOR 3	
Signature: Dhy Pets Haff Glen Peter Koste	Date: 12-01-2014
Witnessed by: Dan W. Daven	Date: 12 1 / 2014
Printed Name of Witness	-
Witnessed by: Signature	Date: 12/1/2014
TEFFREY M. ASITE Printed Name of Witness	
SECTION BELOW IS FOR USE ONLY IF SIG	SNING IN PRESENCE OF A NOTARY
	Date:
Glen Peter Koste	
STATE OF NEW YORK	
COUNTY OF	
Glen Peter Koste, to me personally known	before me personally came the above-named as the individual who executed the foregoing he executed the same of his/her own free will for
Seal	
-	(Notary Public)

INVENTOR 4 Date: 11/25/2014

Date: 1//3//// Kaustubh Ravindra Nagarkar Printed Name of Witness Witnessed by: Signature Date: 11/25/2014 AMIT SATISH GORE Printed Name of Witness SECTION BELOW IS FOR USE ONLY IF SIGNING IN PRESENCE OF A NOTARY Date: Kaustubh Ravindra Nagarkar STATE OF NEW YORK \$5. **COUNTY OF** This _____ day of ______, 2014 before me personally came the above-named Kaustubh Ravindra Nagarkar, 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.

GE Docket No. 275133-1

Seal

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(Notary Public)

INVENTOR 5	
Signature: Zencent & Zeolorio Vincent Frank Rubino	Date: 01 DEC 14
Witnessed by: R 8 au Det Chur Signature	Date: 12/01/14
R SCOT BETSCHMAN Printed Name of Witness	
Witnessed by Must Signature	Date:
Printed Name of Witness	
SECTION BELOW IS FOR USE ONLY IF SIG	NING IN PRESENCE OF A NOTARY
	Date:
Vincent Frank Rubino	
STATE OF ss.	
COUNTY OF	
This day of, 2014 Vincent Frank Rubino, to me personally know assignment, who acknowledged to me that he/s the purposes therein set forth.	I before me personally came the above-named vn as the individual who executed the foregoing he executed the same of his/her own free will for
Seal	
	(Notary Public)

GE Docket No. <u>275133-1</u>

INVENTOR 6	
Signature: Joy Rudd Signature: Joy Rudd	Date: 12/2/14
Witnessed by:Signature	Date:
Printed Name of Witness	
Witnessed by: Jan Hastm I	Date: $\frac{12/2/2014}{}$
Printed Name of Witness	
SECTION BELOW IS FOR USE ONLY IF SIGNIN	G IN PRESENCE OF A NOTARY
Date	
Jeffrey Roy Rudd	
STATE OF ss.	
This day of, 2014 bef, 2014 bef, 2014 bef, 2014 bef, assignment, who acknowledged to me that he/she exthe purposes therein set forth.	the individual who executed the foregoing
Seal	
	(Notary Public)

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