

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT4318967

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
RAVINDRA SHANKAR GANIGER	03/08/2017
SHIVAKUMAR BASAVANNA	03/08/2017
JACOB PATRICK MILLER	03/14/2017
CHARLES ANDREW CORMAN	03/07/2017
MARK LEONARD HOPPER	03/14/2017
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	GENERAL ELECTRIC COMPANY
<b>Street Address:</b>	1 RIVER ROAD
<b>City:</b>	SCHENECTADY
<b>State/Country:</b>	NEW YORK
<b>Postal Code:</b>	12345
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	15459125
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(203)373-7153
<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>	
<b>Phone:</b>	203-366-7473
<b>Email:</b>	gpo.mail@ge.com,gpodckt.mail@ge.com,tsomers@dority-manning.com,docketing@d
<b>Correspondent Name:</b>	GENERAL ELECTRIC COMPANY GLOBAL PATENT O
<b>Address Line 1:</b>	901 MAIN AVENUE
<b>Address Line 2:</b>	3RD FLOOR
<b>Address Line 4:</b>	NORWALK, CONNECTICUT 06851
<b>ATTORNEY DOCKET NUMBER:</b>	314361-1/GECV-465
<b>NAME OF SUBMITTER:</b>	WESLEY D. GREENWELL
<b>SIGNATURE:</b>	/wesley d. greenwell 67,591/
<b>DATE SIGNED:</b>	03/15/2017
<b>Total Attachments: 7</b>	

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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:

**BEARING OUTER RACE RETENTION DURING HIGH LOAD EVENTS**

- ☐ the specification of which is attached hereto OR
- ☒ United States application or PCT international application number  
15/459,125 filed on March 15, 2017, 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
Ravindra	Shankar	Ganiger	of	Bangalore	Karnataka	India
Shivakumar		Basavanna	of	Mullur	Karnataka	India
Jacob	Patrick	Miller	of	Blue Ash	Ohio	USA
Charles	Andrew	Corman	of	Milford	Ohio	USA
Mark	Leonard	Hopper	of	West Chester	Ohio	USA

hereby sell and assign 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.

INVENTOR 1

Signature: Ravindra Shankar Ganiger Date: 08 Mar 2017  
Ravindra Shankar Ganiger

Witnessed by: Suman K. Yadav Date: 08 Mar 2017  
Signature

Suman K. Yadav  
Printed Name of Witness

Witnessed by: VIDYA L.S. Date: 08 Mar 2017  
Signature

VIDYA LORAMMANAHALLI SHIVASHANKAR  
Printed Name of Witness

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

\_\_\_\_\_  
Ravindra Shankar Ganiger Date: \_\_\_\_\_

STATE OF

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
COUNTY OF

This \_\_\_\_\_ day of \_\_\_\_\_ before me personally came the above-named  
Ravindra Shankar Ganiger, 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.

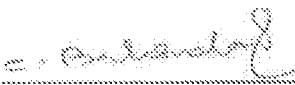
Seal

\_\_\_\_\_  
(Notary Public)

INVENTOR 2

Signature:   
Shivakumar Basavanna

Date: 08 MAR 2017

Witnessed by:   
Signature

Date: 08 MAR 2017

D. ALASUNDARAM CHIDAMBARAMATHAN  
Printed Name of Witness

Witnessed by:   
Signature

Date: 08 MAR 2017

VINETHA B  
Printed Name of Witness

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

\_\_\_\_\_  
Shivakumar Basavanna

Date: \_\_\_\_\_

STATE OF

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COUNTY OF

This \_\_\_\_\_ day of \_\_\_\_\_, \_\_\_\_\_ before me personally came the above-named Shivakumar Basavanna, 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: *J. Patrick Miller*  
Jacob Patrick Miller

Date: 3/14/17

Witnessed by: *D. J. Welty*  
Signature

Date: 3/14/2017

DONALD J. WELTY  
Printed Name of Witness

Witnessed by: *R. Doughty*  
Signature

Date: 3/14/17

ROGER DOUGHTY  
Printed Name of Witness

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\_\_\_\_\_  
Jacob Patrick Miller Date: \_\_\_\_\_

STATE OF

SS.

COUNTY OF

This \_\_\_\_\_ day of \_\_\_\_\_ before me personally came the above-named Jacob Patrick Miller, 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: Charles Andrew Corman  
Charles Andrew Corman

Date: 7 March 2017

Witnessed by: Jeffrey L. Godsey  
Signature

Date: 3-7-17

JEFFREY L. GODSEY  
Printed Name of Witness

Witnessed by: James K. Kligen-Smith  
Signature

Date: 3-7-17

James K. Kligen-Smith  
Printed Name of Witness

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\_\_\_\_\_  
Charles Andrew Corman Date: \_\_\_\_\_

STATE OF

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COUNTY OF

This \_\_\_\_\_ day of \_\_\_\_\_, \_\_\_\_\_ before me personally came the above-named Charles Andrew Corman, 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: [Signature] Date: 3-14-2017  
Mark Leonard Hopper

Witnessed by: [Signature] Date: 3/14/2017  
Signature

DONALD J. WELTY  
Printed Name of Witness

Witnessed by: [Signature] Date: 3/14/17  
Signature

ROGER DOUGHTY  
Printed Name of Witness

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

\_\_\_\_\_  
Mark Leonard Hopper Date: \_\_\_\_\_

STATE OF

ss.

COUNTY OF

This \_\_\_\_\_ day of \_\_\_\_\_, \_\_\_\_\_ before me personally came the above-named Mark Leonard Hopper, 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)