505612191 08/08/2019

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
RAVINDRA SHANKAR GANIGER	08/05/2019
PRAVEEN SHARMA	08/05/2019
SHIVAM MITTAL	08/05/2019
BHUJABAL PRASHANT MAHADEO	08/05/2019
WEIZE KANG	08/05/2019
RICHARD SCHMIDT	08/05/2019

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:	16535254

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	501639-US-1/GECV-947
NAME OF SUBMITTER:	DEVIN J. CUMMINS
SIGNATURE:	/devin j. cummins 76,446/
DATE SIGNED: 08/08/2019	

Total Attachments: 8

PATENT REEL: 049998 FRAME: 0464

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PATENT REEL: 049998 FRAME: 0465

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:

SHAPE MEMORY ALLOY REINFORCED CASING

	the specification of which is attached hereto OR
X	United States application or PCT international application number
	16/535,254 filed on August 8,2019 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
Praveen		Sharma	of	Bangalore	Karnataka	India
Shivam		Mittal	of	Bangalore	Karnataka	India
Bhujabal	Prashant	Mahadeo	of	Bangalore	Karnataka	India
Weize		Kang	of	Mason	Ohio	USA
Richard		Schmidt	of	Loveland	Ohio	USA

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	Application Number	Filing Date	Title
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(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: <u>Ravindra Shankaz (ani</u> ger Di Ravindra Shankar Ganiger	ate: 05 Aug 2019
Witnessed by: <u>RHAND MADIHALLI SRI</u> NIVASAND Signature	ate: <u>85 07 20 19</u>
ANAND MADIHALLI SRINIVASAN	
Printed Name of Witness	
Witnessed by: KISHORE M D. Signature	ate: 05/08/2019
Printed Name of Witness	
SECTION BELOW IS FOR USE ONLY IF SIGNING IN	I PRESENCE OF A NOTARY
Nate: Ravindra Shankar Ganiger	
STATE OF	
COUNTY OF	
This day of before <u>Revindre Shanker Geniest</u> , to me personally know foregoing assignment, who acknowledged to me that he free will for the purposes therein set forth.	n as the individual who executed the
Seal	
A	(Notary Public)

INVENTOR 2	
Signature: Praveen Sharma	Date: 5th Aug 2019
Witnessed by: Signature	Date: Strain Sung 2013
Natural Race Printed Name of Witness	<u>ئ</u> ا
Witnessed by: Signature	Date: 5 August 2017
Printed Name of Witness	
SECTION BELOW IS FOR USE ONLY IF SIG	NING IN PRESENCE OF A NOTARY
Praveen Sharma	Date:
STATE OF ss.	
COUNTY OF	
This day of	as the individual who executed the foregoing
Seal	
	(Notary Public)

INVENTOR 3	
Signature: Shivam Mittal	Date: 5th Aug 2019
Witnessed by:	Date: 5" Aug 2019
NARRYANIAN: P Printed Name of Witness	
Witnessed by: Signature	Date: 5 Aug 2019
KANAHAYYA DUDHALE	
Printed Name of Witness	
SECTION BELOW IS FOR USE ONLY Shivam Mittal	IF SIGNING IN PRESENCE OF A NOTARY Date:
STATE OF	
COUNTY OF	
Singan mutal, to the personally known as	before me personally came the above-named the individual who executed the foregoing assignment, buted the same of his/her own free will for the purposes
Seal	
	(Notary Public)

GE Docket No. 501639-US-1/GECV-947

INVENTOR 4	
Signature: Williams Mahadeo	Dale: 5th August 2019
Witnessed by:Signature	
Shishir Paresh Shah	
Printed Name of Witness	
Witnessed by: Signature	
Salman Pettinoda	
Printed Name of Witness	e e e e e e e e e e e e e e e e e e e
SECTION BELOW IS FOR USE ONLY IF SI	GNING IN PRESENCE OF A NOTARY
	Date:
Bhujabal Prashant Mahadeo	
STATE OF	
COUNTY OF	
Shujabal Prashant Mahadeo, to me persor	before me personally came the above-named nally known as the individual who executed the me that he/she executed the same of his/her own
Seal	
,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	(Notary Public)

GE Docket No. 501639-US-1/GECV-947

INVENTOR 5		
Signature: Weize Kang	Date: <u>\$\\$\/2-2/</u> 2	
Witnessed by: Signature	Date: 8/5/2019	· · · · · · · · · · · · · · · · · · ·
MATTHEW ALLEMANG		.
Printed Name of Witness	500 	
Witnessed by: کا	Date: 8/5/20/9	
Thomas 6 4 4 in Printed Name of Witness		\$
SECTION BELOW IS FOR USE ONLY IF SIG	Oate:	
_		
STATE OF		
COUNTY OF		
This day of <u>Weize Kang</u> , to me personally known as the inc who acknowledged to me that he/she executed t therein set forth.	aviuudi wiiu execuled die toregoing as:	sianment
Seal		
	(Notary Public)	

INVENTOR 6	
Signature:	Date:
Witnessed by: Signature	Date:
Thomas こ・Agin Printed Name of Witness	
Witnessed by: Signature	Date: <u>A4編 S, Zロロ </u>
Printed Name of Witness	
SECTION BELOW IS FOR USE ONLY IF SIG	NING IN PRESENCE OF A NOTARY
Richard Schmidt)ate:
STATE OF	
COUNTY OF	
This day of, <u>Richard Schmidt</u> , to me personally known a assignment, who acknowledged to me that he/sh the purposes therein set forth.	IS the individual who executed the forecoing
Seal	
	(Notary Public)