504162145 01/04/2017

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 EPAS ID: PAT4208821 Stylesheet Version v1.2

 SUBMISSION TYPE:
 NEW ASSIGNMENT

 NATURE OF CONVEYANCE:
 ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
RAHUL ANIL BIDKAR	12/15/2016
AZAM MIHIR THATTE	12/16/2016
JIFENG WANG	12/15/2016
XIAOQING ZHENG	12/16/2016
EDIP SEVINCER	12/16/2016

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:	15397317

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 **Email:** gpo.mail@ge.com

Correspondent Name: GENERAL ELECTRIC COMPANY GLOBAL RESEARCH

Address Line 1: ONE RESEARCH CIRCLE

Address Line 2: BLDG. K1-3A59

Address Line 4: NISKAYUNA, NEW YORK 12309

ATTORNEY DOCKET NUMBER:	315142-1
NAME OF SUBMITTER:	FRANCIS T. COPPA
SIGNATURE:	/Francis T. Coppa/
DATE SIGNED:	01/04/2017
	This document serves as an Oath/Declaration (37 CFR 1.63).

PATENT 504162145 REEL: 040837 FRAME: 0168

Total Attachments: 7 source=315142-1CombinedDeclarationandAssignment#page1.tif source=315142-1CombinedDeclarationandAssignment#page2.tif source=315142-1CombinedDeclarationandAssignment#page3.tif source=315142-1CombinedDeclarationandAssignment#page4.tif

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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:

FACE SEAL ASSEMBLY AND AN ASSOCIATED METHOD THEREOF

\boxtimes	the specification of which is attached hereto OR	
	United States application or PCT international application number	
	filed on	_, 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 know	/n.)

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
Rahul	Anil	Bidkar	of	Niskayuna	NY	USA
Azam	Mihir	Thatte	of	Kensington	CA	USA
Jifeng		Wang	of	Niskayuna	NY	USA
Xiaoqing		Zheng	of	Niskayuna	NY	USA
Edip		Sevincer	of	Watervliet	NY	USA

hereby sell and assign to:

v9.18.12 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 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.

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INVENTOR 1		
Signature: Rahul Ahil Bidkar	Date:	12/15/16
Witnessed by: <u>Bodhay h</u> Sightiur Bodhayan. J		2/15/2016
Printed Name & Witness	Marian	
Witnessed by: Signature	Date:	12/15/2016
You Ling		
SECTION BELOW IS FOR	JSE ONLY IF SIGNING IN PRESE	NCE OF A NOTARY
Rahul Anii Bidkar	Date:	
STATE OF		
COUNTY OF	<i>88</i> .	
This day of	before me penersonally known as the individual to me that he/she executed the s	sonally came the above-named I who executed the foregoing same of his/her own free will for
Seal		
	<u></u>	Notary Public)
8:18:12 ·		3

GE Docket No. 315142-1	
INVENTOR 2	
Signature: Azam Mihir Thatte	Date: 12/16/2016
Witnessed by: Signature	Date: 12/16/20(6
Hanan Masri Printed Name of Witness	
Witnessed by: Signature	Date; 12/16/2016
Silver Samuels	
Printed Name of Witness	
SECTION BELOW IS FOR USE ONLY IF SIGNIN	IG IN PRESENCE OF A NOTARY
STATE OF ss.	
COUNTY OF	
This day of, books assignment, who acknowledged to me that he/she e	efore me personally came the above-named the individual who executed the foregoing executed the same of his/her own free will for

v9.18.12

Seal

the purposes therein set forth.

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(Notary Public)

NVENTOR 3				
Signature Jilang Wang		Date		
Witnessess by		Date: 12		
Froted Name of Witness				
Witnessed by Superior	TE STATE OF THE ST	Date:	f == / / s = / **	_
Protect Name of Witness				
SECTION BELOW IS FOR	RUSE ONLY IF SIG	NING IN PRESE	NCE OF A NOTA	RY
Jifeng Wang		ate		_
STATE OF COUNTY OF	\$8.			
This gay of <u>Jifeng Wang</u> to me persona who acknowledged to me that therein sections	s the inc safe he/she executed to	lividual who exec	sonally came the cuted the foregoin or own free will fo	M Assimmoni
Sear				
		(Notary Public)	

INVENTOR 4			
Signature: 2	Viging Zheng	Date:	12/16/2016
Witnessed by:	(Signature	Date:	12/16/2016
<u> ぶe</u> Printed Name o			
Witnessed by: _	Ranitonutra Miris	/ Date:	12/16/2016
RAVIO	IMPLAN NAIR	ž	
Printed Name o	f Witness		
***************************************		***************************************	
SECTION BE	LOW IS FOR USE ONLY IF SIG	NING IN PRES	SENCE OF A NOTARY
	ŗ.	inión.	
Xiaoqing Zhen		ait.	
STATE OF	SS.		
COUNTY OF			
This da <u>Xiaoqing Zher</u> assignment, wh the purposes th	o acknowledged to me that he/sh	_ before me post the individure executed the	ersonally came the above-named al who executed the foregoing a same of his/her own free will for
Seal			
in in the second		<u></u>	(Notary Public)

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PATENT REEL: 040837 FRAME: 0175

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GE Docket No. 315142-1	
INVENTOR 5 Signature Edip Sevincer	
Witnessed by: Signature	Date: <u>/2//6/2016</u>
Printed Name of Witness Witnessed by: Signature Printed Name of Witness	
SECTION BELOW IS FOR USE ONLY IF S	BIGNING IN PRESENCE OF A NOTARY
Edip Sevincer	Date:
STATE OF ss.	
	before me personally came the above-named individual who executed the foregoing assignment, at the same of his/her own free will for the purposes
Seal	
	(Notary Public)

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