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	08/25/2022
HIRANYA NATH	08/26/2022

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:	17931697		

CORRESPONDENCE DATA

Fax Number: (202)344-8300

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.

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Correspondent Name: VENABLE LLP
Address Line 1: P.O. BOX 34385

Address Line 4: WASHINGTON, D.C. 20043

ATTORNEY DOCKET NUMBER:	605940-US-2/146674.563307
NAME OF SUBMITTER:	MICHELE V. FRANK
SIGNATURE:	/Michele V. Frank/
DATE SIGNED:	09/13/2022

Total Attachments: 4

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PATENT 507488780 REEL: 061079 FRAME: 0959

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:

COMBUSTOR WITH A DILUTION HOLE STRUCTURE

\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 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	Bengaluru	Karnataka	India
Hiranya		Nath	of	Bengaluru	Karnataka	India

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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	Type of	Application	Filing Date	Title
Filing	Filing	Number		
India	Provisional	202211027642	May 13, 2022	COMBUSTOR WITH A DILUTION
***************************************	******************************			HOLE STRUCTURE

(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.

GE Docket No. 605940-US-2/146674.563307

INVENTOR 1		
Signature: <u>/Kavindra Shankar Ganigur/</u> Ravindra Shankar Ganiger	Date:8/2	25/2022
Witnessed by:Signature	Date:	
Printed Name of Witness		
Witnessed by:Signature	Date:	
Printed Name of Witness SECTION BELOW IS FOR USE ONLY IF SIGI		
Ravindra Shankar Ganiger	ate:	
STATE OF ss.		
This day of,,, Ravindra Shankar Ganiger, to me personally knot assignment, who acknowledged to me that he/sh the purposes therein set forth.	wn as the individual	who executed the foregoing
Seal		
		ary Public)

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INVENTOR 2	
Signature: /ttiranya Math/ Hiranya Nath	Date: <u>8/26/2022</u>
Witnessed by: Signature	Date:
Printed Name of Witness	
Witnessed by:Signature	Date:
Printed Name of Witness SECTION BELOW IS FOR USE ONLY IF	SIGNING IN PRESENCE OF A NOTARY
	Date:
Hiranya Nath	
STATE OF ss.	
Hiranya Nath, to me personally known as the	before me personally came the above-named ne individual who executed the foregoing assignment ted the same of his/her own free will for the purposes
Seal Seal	
	 (Notary Public)

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