505571325 07/15/2019

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5618123

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
SHANMUGAM MURUGAPPAN	03/05/2019
MICHAEL MOSES MARTINEZ	03/05/2019
EGBERT GEERTSEMA	03/06/2019
RUDRAMUNI KARIVEERAPPA MAJJIGI	03/05/2019
RICHARD DAVID CEDAR	03/05/2019
WENDY WENLING LIN	03/15/2019
ROBERT WILLIAM DAVIDOFF	03/19/2019

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:	16370124

CORRESPONDENCE DATA

Fax Number: (864)233-7342

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: 8642711592

Email: DOCKETING@DORITY-MANNING.COM,

tsomers@dority-manning.com

Correspondent Name: DORITY & MANNING, P.A. AND GEC-AVIATION

Address Line 1: POST OFFICE BOX 1449

Address Line 4: GREENVILLE, SOUTH CAROLINA 29602-1449

ATTORNEY DOCKET NUMBER:	327441-US-1/GE3D-210
NAME OF SUBMITTER:	CHARLES M. SHONKWILER
SIGNATURE:	/charles m. shonkwiler 64,868/
DATE SIGNED:	07/15/2019

PATENT 505571325 REEL: 049753 FRAME: 0233

This document serves as an Oath/Declaration (37 CFR 1.63).

Total Attachments: 9

source=327441-US-1_True_and_Accurate_Copy_Combined_Dec_Assignment_GE_GE3D210#page1.tif source=327441-US-1_True_and_Accurate_Copy_Combined_Dec_Assignment_GE_GE3D210#page2.tif source=327441-US-1_True_and_Accurate_Copy_Combined_Dec_Assignment_GE_GE3D210#page3.tif source=327441-US-1_True_and_Accurate_Copy_Combined_Dec_Assignment_GE_GE3D210#page4.tif source=327441-US-1_True_and_Accurate_Copy_Combined_Dec_Assignment_GE_GE3D210#page5.tif source=327441-US-1_True_and_Accurate_Copy_Combined_Dec_Assignment_GE_GE3D210#page6.tif source=327441-US-1_True_and_Accurate_Copy_Combined_Dec_Assignment_GE_GE3D210#page7.tif source=327441-US-1_True_and_Accurate_Copy_Combined_Dec_Assignment_GE_GE3D210#page8.tif source=327441-US-1_True_and_Accurate_Copy_Combined_Dec_Assignment_GE_GE3D210#page8.tif source=327441-US-1_True_and_Accurate_Copy_Combined_Dec_Assignment_GE_GE3D210#page8.tif source=327441-US-1_True_and_Accurate_Copy_Combined_Dec_Assignment_GE_GE3D210#page8.tif

PATENT REEL: 049753 FRAME: 0234

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:

ACOUSTIC LINERS WITH ENHANCED ACOUSTIC ABSORPTION AND REDUCED DRAG CHARACTERISTICS

	the specification of which is attached hereto OR			
X	United States application or PCT international application number 16/370,124 filed on March 29, 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	Inventor	Inventor		Residence	Residence	Residence
First Name	Middle Name	Last Name		Town	State	Country
Shanmugam		Murugappan	of	Mason	Ohio	USA
Michael	Moses	Martinez	of	Cincinnati	Ohio	USA
Egbert		Geertsema	of	Cincinnati	Ohio	USA
Rudramuni	Kariveerappa	Majjigi	of	Cincinnati	Ohio	USA
Richard	David	Cedar	of	Cincinnati	Ohio	USA
Wendy	Wenling	Lin	of	Montgomery	Ohio	USA

1

Robert	William	Davidoff	of Pittsburgh	Pennsylvania USA	
hereby sell a	and assign to				
Name of Co	mpany: Gene	ral Electric Compa	ny		
Entity Type	(optional): Ne	v York corporation)		
Address: 1	River Road, S	chenectady, 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
*********		1		
******		:		

(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: Shanmugam Murugappan	Date: 35 19
Witnessed by: Signature Printed Name of Witness	Date: <u> </u>
Printed Name of Witness Witnessed by: 4 hrands Andrew Standard Signature Grea Szczepkowski	Date:3/5/19
Printé de Name of Witness SECTION BELOW IS FOR USE ONLY IF SIGNING Date:	3 IN PRESENCE OF A NOTARY
Shanmugam Murugappan	
STATE OF ss.	s e
This day of, be Shanmugam Murugappan, to me personally known assignment, who acknowledged to me that he/she exthe purposes therein set forth.	as the individual who executed the foregoing
Seal	
	(Notany Public)

INVENTOR 2	
Signature: Michael Moses Martinez	Date:3/5/19
Witnessed by: <u>A. Sous plans ()</u> Signature	Date:3/5/19
Grea Sacaphouski Printed Name of Witness	
Witnessed by:	Date:3/5 ⁻ // ⁶
Michael William Siekman	
SECTION BELOW IS FOR USE ONLY IF SIGNING	IN PRESENCE OF A NOTARY
Data	
Michael Moses Martinez	
STATE OF	
COUNTY OF	
This day of, bel Michael Moses Martinez, to me personally known as assignment, who acknowledged to me that he/she ex the purposes therein set forth.	e me mananari muo execrited tue lotedolut
Seal	
	(Notary Public)

INVENTOR 3	
Signature: Egbørt Geertsema	Date: March 6, 2019
Witnessed by: Signature S	Date:
Witnessed by: Sylvanian Signature Ting Hy De Pay Printed Name of Witness	Date: 3/6/19
SECTION BELOW IS FOR USE ONLY IF SIGNING	IN PRESENCE OF A NOTARY
Egbert Geertsema Date:	
STATE OF	
COUNTY OF	
This day of, bef Egbert Geertsema, to me personally known as the assignment, who acknowledged to me that he/she ex the purposes therein set forth.	ie individuai wno executed the foregoing
Seal	
	(Notary Public)

INVENTOR 4		
Signature: Rudramuni Kariveerappa Majjigi Date: 5th Mary 2019		
Witnessed by: 1 Signature Date: 3/5//9		
Grea Szczepkowski Printed Name of Witness		
Witnessed by: Signature Date: 3/5/19		
Printed Name of Witness		
SECTION BELOW IS FOR USE ONLY IF SIGNING IN PRESENCE OF A NOTARY		
Date: Rudramuni Kariveerappa Majjigi		
STATE OF		
county of		
This day of before me personally came the above-named <u>Rudramuni Karlveerappa Maijiqi</u> , 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 Seal		
(Notary Public)		

INVENTOR 5		
Signature: <u>Poder Description</u> Richard Dayld Cedar	Date: 5 Mary 2019	
Witnessed by, Signatura	Date: <u>5 Μλεκh 74/9</u>	
TREVOZ GOCRIS. Printed Name of Witness		
Witnessed by: Signature	Date: <u>5 /1)676.1 2019</u>	
Michael William Siekman Printed Name of Witness		
SECTION BELOW IS FOR USE ONLY IF SIGNING IN PRESENCE OF A NOTARY		
SECTIONS DEFOM 12 LOW 025 DISES IL SIGNING IN LUESCINCE OL WIND IMPL		
	Date:	
Richard David Cedar		
STATE OF		
COUNTY OF		
This day of before me personally came the above-named <u>Richard David Cedar</u> , 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 6

Signature: Windy Wenling Lin	Date: 3/15/19
Witnessed by: Signature	Date: 3/15/19
工imathy Koski Printed Name of Witness	
Witnessed by:	Date:3//5_//9
Hlevander TValke Printed Name of Witness	
SECTION BELOW IS FOR USE ONLY IF SIGN	NG IN PRESENCE OF A NOTARY
Da	te:
Wendy Wenling Lin	
STATE OF	
COUNTY OF	
This day of	5 HE HUVINDE WIG SYSCHER INS ARRAINA
Seal	
	(Notary Public)
	v recognitions

INVENTOR 7	
Signature: Robert William Davidoff	Date: 3/11/2019
Witnessed by: Signature	Date: 3/19/2019
ANDREW M. EYBACKI	
Witnessed by: Signature	Date: 3/19/2019
Printed Name of Witness	
Printed Iname or Witness	
SECTION BELOW IS FOR USE ONLY IF SIGNING	IN PRESENCE OF A NOTARY
Date:	
Robert William Davidoff	
STATE OF	
county of	
This day of, before the purposes therein set forth.	ore me personally came the above-named the individual who executed the foregoing ecuted the same of his/her own free will for
Seal	
	(Notary Public)

9