

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT6314223

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
GREGORY TERRENCE GARAY	01/04/2018
TINGFAN PANG	12/20/2017
HELEN OGBAZION GABREGIORGISH	01/16/2018
ZACHARY DANIEL WEBSTER	01/03/2018
STEVEN ROBERT BRASSFIELD	01/02/2018
<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>	17029807
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(616)742-1010
<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>	6167423500
<b>Email:</b>	patents@mcgarrybair.com
<b>Correspondent Name:</b>	MCGARRY BAIR PC / GENERAL ELECTRIC COMPA
<b>Address Line 1:</b>	45 OTTAWA AVE. SW, SUITE 700
<b>Address Line 4:</b>	GRAND RAPIDS, MICHIGAN 49503
<b>ATTORNEY DOCKET NUMBER:</b>	323470-US-3/72266-1478
<b>NAME OF SUBMITTER:</b>	JEANINE G. GASPER
<b>SIGNATURE:</b>	/Jeanine G. Gasper/
<b>DATE SIGNED:</b>	09/23/2020
<b>Total Attachments: 7</b>	
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**PATENT**

**REEL: 053862 FRAME: 0065**

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:

ENGINE COMPONENT WITH SET OF COOLING HOLES

- ☒ the specification of which is attached hereto OR  
☐ United States application or PCT international application number \_\_\_\_\_, as  
\_\_\_\_\_ 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
Gregory	Terrence	Garay	of	West Chester	OH	US
Tingfan		Pang	of	West Chester	OH	US
Helen	Ogbazion	Gabregiorgish	of	San Francisco	CA	US
Zachary	Daniel	Webster	of	Mason	OH	US
Steven	Robert	Brassfield	of	Cincinnati	OH	US

hereby sell and assign to:

Name of Company: <b>General Electric Company</b>
Entity Type (optional): <b>a New York Corporation</b>
Address: <b>1 River Road, Schenectady, New York 12345</b>

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: Gregory T. Garay  
Gregory Terrence Garay

Date: 1/4/2018

Witnessed by: Evin Barber  
Signature

Date: 1/4/2018

EVIN BARBER  
Printed Name of Witness

Witnessed by: Ryan Christopher Jones  
Signature

Date: 1/4/2018

Ryan Christopher Jones  
Printed Name of Witness

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

\_\_\_\_\_  
Gregory Terrence Garay

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

STATE OF

ss.

COUNTY OF

This \_\_\_\_\_ day of \_\_\_\_\_, \_\_\_\_\_ before me personally came the above-named Gregory Terrence Garay, 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  
Tingfan Pang

Date:

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**

Tingfan Pang

Date:

STATE OF

ss.

COUNTY OF

This \_\_\_\_\_ day of \_\_\_\_\_, \_\_\_\_\_ before me personally came the above-named  
Tingfan Pang, 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)

GE Docket No. 323470/ McGarry Bair No. 72266-0470  
ENGINE COMPONENT WITH SET OF COOLING HOLES

INVENTOR 3

Signature: *Helen Ogbazion Gabregiorgish*  
Helen Ogbazion Gabregiorgish

Date: 11/16/2018

Witnessed by: *Rohan Viswanath*  
Signature

Date: 1/16/2018

ROHAN VISWANATH.  
Printed Name of Witness

Witnessed by: *Aditya Shankar*  
Signature

Date: 01/16/2018

ADITYA S PRASAD  
Printed Name of Witness

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

\_\_\_\_\_  
Helen Ogbazion Gabregiorgish

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

STATE OF

ss.

COUNTY OF

This \_\_\_\_\_ day of \_\_\_\_\_, \_\_\_\_\_ before me personally came the above-named Helen Ogbazion Gabregiorgish, 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: [Signature]  
Zachary Daniel Webster

Date: 1/3/2018

Witnessed by: [Signature]  
Signature

Date: 1/3/2018

DANIEL ENDELOT OSGOOD  
Printed Name of Witness

Witnessed by: [Signature]  
Signature

Date: 1/3/2018

Ryan Christopher Jones  
Printed Name of Witness

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

\_\_\_\_\_  
Zachary Daniel Webster

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

STATE OF

ss.

COUNTY OF

This \_\_\_\_\_ day of \_\_\_\_\_, \_\_\_\_\_ before me personally came the above-named Zachary Daniel Webster, 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]  
Steven Robert Brassfield

Date: 01/02/2018

Witnessed by: [Signature]  
Signature

Date: 01-02-2018

DAN DURSTOCK  
Printed Name of Witness

Witnessed by: [Signature]  
Signature

Date: 01-02-2018

JEFF MENARD  
Printed Name of Witness

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

\_\_\_\_\_  
Steven Robert Brassfield

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

STATE OF

ss.

COUNTY OF

This \_\_\_\_\_ day of \_\_\_\_\_, \_\_\_\_\_ before me personally came the above-named  
**Steven Robert Brassfield**, 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)