

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT4453142

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
SIBTOSH PAL	06/05/2017
JOSEPH ZELINA	06/05/2017
ARTHUR WESLEY JOHNSON	06/05/2017
CLAYTON STUART COOPER	06/05/2017
STEVEN CLAYTON VISE	06/05/2017
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:	15618637
CORRESPONDENCE DATA	
Fax Number:	(203)373-7153
<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>	
Phone:	203-366-7473
Email:	gpo.mail@ge.com, gpodckt.mail@ge.com, tsomers@dority-manning.com, docketing@dority-manning.com
Correspondent Name:	GENERAL ELECTRIC COMPANY GLOBAL PATENT O
Address Line 1:	901 MAIN AVENUE
Address Line 2:	3RD FLOOR
Address Line 4:	NORWALK, CONNECTICUT 06851
ATTORNEY DOCKET NUMBER:	318384-1/GECV-514
NAME OF SUBMITTER:	ALAN R. MARSHALL
SIGNATURE:	/alan r. marshall 56,405/
DATE SIGNED:	06/09/2017
This document serves as an Oath/Declaration (37 CFR 1.63).	

Total Attachments: 7

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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:

**EFFERVESCENT ATOMIZING STRUCTURE AND METHOD OF OPERATION
FOR ROTATING DETONATION PROPULSION SYSTEM**

- ☐ the specification of which is attached hereto OR
- ☒ United States application or PCT international application number
15/618,637 filed on 06/09/2017, 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
Sibtosh		Pal	of	Mason	Ohio	USA
Joseph		Zelina	of	Waynesville	Ohio	USA
Arthur	Wesley	Johnson	of	Cincinnati	Ohio	USA
Clayton	Stuart	Cooper	of	Loveland	Ohio	USA
Steven	Clayton	Vise	of	Loveland	Ohio	USA

hereby sell and assign to:

Name of Company: <i>General Electric Company</i>
Entity Type (optional): <i>New York corporation</i>
Address: <i>1 River Road, Schenectady, New York 12345 USA</i>

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: Sibtosh Pal
Sibtosh Pal

Date: 6/5/2017

Witnessed by: [Signature]
Signature

Date: 6/5/2017

JORGE DE LUIS
Printed Name of Witness

Witnessed by: [Signature]
Signature

Date: 6/5/2017

Clyde Boswell, Jr
Printed Name of Witness

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

Sibtosh Pal Date: _____

STATE OF

ss.

COUNTY OF

This _____ day of _____, _____ before me personally came the above-named Sibtosh Pal, 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: Joseph Zelina
Joseph Zelina

Date: 6/5/17

Witnessed by: Ian Collins
Signature

Date: 6/5/17

Ian Collins
Printed Name of Witness

Witnessed by: Hejie Li
Signature

Date: 6/5/17

Hejie Li
Printed Name of Witness

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

Joseph Zelina Date: _____

STATE OF

SS.

COUNTY OF

This _____ day of _____, _____ before me personally came the above-named Joseph Zelina, 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 3

Signature: Arthur Wesley Johnson Date: 6/5/2017

Witnessed by: [Signature] Date: 6/5/2017
Signature

JORGE DE LOIS
Printed Name of Witness

Witnessed by: [Signature] Date: 6/5/2017
Signature

Clyde Brown, Jr.
Printed Name of Witness

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

[Signature] Date: _____
Arthur Wesley Johnson

STATE OF

ss.

COUNTY OF

This _____ day of _____, _____ before me personally came the above-named Arthur Wesley Johnson, 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: *Clayton Stuart Cooper*
Clayton Stuart Cooper

Date: 6/5/2017

Witnessed by: *Hojie Li*
Signature

Date: 6/5/2017

Hojie Li
Printed Name of Witness

Witnessed by: *Jon Collins*
Signature

Date: 6/5/17

Jon Collins
Printed Name of Witness

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

Clayton Stuart Cooper

Date: _____

STATE OF

ss.

COUNTY OF

This _____ day of _____, _____ before me personally came the above-named Clayton Stuart Cooper, 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: *Steven Clayton Vise*
Steven Clayton Vise

Date: JUNE 5, 2017

Witnessed by: *Anthony Dregele*
Signature

Date: 6/5/2017

Anthony Dregele
Printed Name of Witness

Witnessed by: *Victoria Murphy*
Signature

Date: 6/5/2017

VICTORIA MURPHY
Printed Name of Witness

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

Steven Clayton Vise

Date: _____

STATE OF _____

COUNTY OF _____

ss.

This _____ day of _____, _____ before me personally came the above-named Steven Clayton Vise, 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)