

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT4759987

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
DANIEL ALAN NIERGARTH	01/02/2018
BRANDON WAYNE MILLER	01/02/2018
RAYMOND FLOYD MARTELL	12/19/2017
JEFFREY DOUGLAS RAMBO	12/12/2017
RYAN JAMES MATTHYS	12/12/2017
JOEL FRANCIS KIRK	12/19/2017
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:	15861802
CORRESPONDENCE DATA	
Fax Number:	(513)243-9824
<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:	513-243-5955
Email:	gpo.mail@ge.com,gpodckt.mail@ge.com,tsomers@dority-manning.com,docketing@d
Correspondent Name:	GENERAL ELECTRIC COMPANY GE AVIATION PAT
Address Line 1:	1 NEUMANN WAY
Address Line 2:	MAIL DROP F16
Address Line 4:	CINCINNATI, OHIO 45215
ATTORNEY DOCKET NUMBER:	316310-1/GECV-643
NAME OF SUBMITTER:	J. RHOADES WHITE, JR.
SIGNATURE:	/j. rhoades white, jr. 67,161/
DATE SIGNED:	01/04/2018
This document serves as an Oath/Declaration (37 CFR 1.63).	

PATENT

Total Attachments: 8

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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:

THERMAL MANAGEMENT SYSTEM

- ☐ the specification of which is attached hereto OR
- ☒ United States application or PCT international application number
15/861,802 filed on January 4, 2018, 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
Daniel	Alan	Niergarth	of	Norwood	Ohio	USA
Brandon	Wayne	Miller	of	Liberty Township	Ohio	USA
Raymond	Floyd	Martell	of	Wyoming	Ohio	USA
Jeffrey	Douglas	Rambo	of	Mason	Ohio	USA
Ryan	James	Matthys	of	South Lebanon	Ohio	USA
Joel	Francis	Kirk	of	Monroe	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: [Signature]
Daniel Alan Niergarth

Date: 1/2/18

Witnessed by: [Signature]
Signature

Date: 1/2/18

Lawrence William Nune
Printed Name of Witness

Witnessed by: [Signature]
Signature

Date: 1/2/18

Carlos Perez
Printed Name of Witness

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

Daniel Alan Niergarth

Date: _____

STATE OF

ss.

COUNTY OF

This _____ day of _____, _____ before me personally came the above-named Daniel Alan Niergarth, 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: [Signature] Date: 1/2/18
Brandon Wayne Miller

Witnessed by: [Signature] Date: 1/2/18
Signature
Lawrence W. Hiram Nure
Printed Name of Witness

Witnessed by: [Signature] Date: 1/2/18
Signature
Christian K. Stevenson
Printed Name of Witness

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

Brandon Wayne Miller Date: _____

STATE OF

ss.

COUNTY OF

This _____ day of _____, _____ before me personally came the above-named Brandon Wayne Miller, 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: [Signature]
Raymond Floyd Martell

Date: 12/19/2017

Witnessed by: [Signature]
Signature

Date: 12/19/2017

Justin Smith
Printed Name of Witness

Witnessed by: [Signature]
Signature

Date: 12/19/17

Nathan Gibson
Printed Name of Witness

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

Raymond Floyd Martell

Date: _____

STATE OF

ss.

COUNTY OF

This _____ day of _____, _____ before me personally came the above-named Raymond Floyd Martell, 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: Jeffrey Douglas Rambo
Jeffrey Douglas Rambo

Date: 12-12-2017

Witnessed by: Matt Anderson
Signature

Date: 12-12-2017

Matt Anderson
Printed Name of Witness

Witnessed by: Ryan Porter
Signature

Date: 12/12/2017

RYAN PORTER
Printed Name of Witness

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

Jeffrey Douglas Rambo

Date: _____

STATE OF

SS.

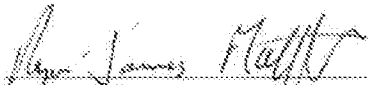
COUNTY OF

This _____ day of _____, _____ before me personally came the above-named **Jeffrey Douglas Rambo**, 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: 
Ryan James Matthys

Date: 12/12/17

Witnessed by: 
Signature

Date: 12/12/17

Matt Anderson
Printed Name of Witness

Witnessed by: 
Signature

Date: 12/12/2017

RYAN PORTER
Printed Name of Witness

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

Ryan James Matthys

Date: _____

STATE OF

ss.

COUNTY OF

This _____ day of _____, _____ before me personally came the above-named Ryan James Matthys, 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: [Signature]
Joel Francis Kirk

Date: 12/19/17

Witnessed by: [Signature]
Signature

Date: 12/17/2017

Justin Smith
Printed Name of Witness

Witnessed by: [Signature]
Signature

Date: 12/19/17

Andrew Bilse
Printed Name of Witness

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

Joel Francis Kirk

Date: _____

STATE OF

ss.

COUNTY OF

This _____ day of _____, _____ before me personally came the above-named Joel Francis Kirk, 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)