

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT4327776

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
HUA ZHANG	03/07/2017
NAVEEN GHATTADHAHALLI PARMESHWAR	03/07/2017
CHRISTOPHER CONRAD FRESE	03/07/2017
VALERY IVANOVICH PONYAVIN	03/07/2017
BRADLY AARON KIPPEL	03/07/2017
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:	15463680
CORRESPONDENCE DATA	
Fax Number:	(404)853-8813
<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:	404-853-8000
Email:	beckymckenzie@eversheds-sutherland.com
Correspondent Name:	EVERSHEDS SUTHERLAND (US) LLP
Address Line 1:	999 PEACHTREE STREET NE #2300
Address Line 4:	ATLANTA, GEORGIA 30309
ATTORNEY DOCKET NUMBER:	19441-1232
NAME OF SUBMITTER:	DANIEL J. WARREN
SIGNATURE:	/Daniel J. Warren/
DATE SIGNED:	03/21/2017
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, I hereby declare that:

This declaration and assignment are directed to:

CONTOURED EVAPORATIVE COOLING MEDIUM

- the specification of which is attached hereto OR
- x United States application or PCT international application number 15/463,680 filed on March 20, 2017, as amended on [date] (if applicable).
(I 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 me.

I believe that I am the original inventor or an original joint inventor of a claimed invention in the application.

I 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.

I have reviewed and understand the contents of the above-identified application, including the claims, as amended by any amendment referred to above.

I 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 my 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 my employer), and/or for other good and valuable consideration of which I acknowledge receipt, I,

Inventor First Name	Inventor Middle Name	Inventor Last Name		Residence Town	Residence State	Residence Country
Hua		Zhang	of	Greer	SC	US
Naveen	Ghattadhahalli	Parmeshwar	of	Greenville	SC	US
Christopher	Conrad	Frese	of	Greenville	SC	US
Valery	Ivanovich	Ponyavin	of	Greenville	SC	US
Bradly	Aaron	Kippel	of	Greer	SC	US

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 my entire rights, titles and interests in and to the invention and improvements made or conceived by me described in the application(s) listed above and in the following table:

Country of Filing	Type of Filing	Application Number	Filing Date	Title

(I 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, I will communicate to the Company or its representatives or nominees any facts known to me 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/assignor potentially arising from German Law on Employee Inventions, or any other respective country law, remain unaffected by this assignment.

GE Docket No. 317610
Atty. Docket No. 19441-1232

INVENTOR 1

Signature: [Handwritten Signature]
Hua Zhang

Date: 3/7/2017

Witnessed by: [Handwritten Signature]
Signature

Date: 3-7-2017

Qing Liu
Printed Name of Witness

Witnessed by: [Handwritten Signature]
Signature

Date: 3/7/17

Weilan Yu
Printed Name of Witness

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

Hua Zhang Date: _____

STATE OF SOUTH CAROLINA
COUNTY OF _____ ss.

This _____ day of _____, _____ before me personally came the above-named Hua Zhang, 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. 317610
Atty. Docket No. 19441-1232

INVENTOR 2

Signature: Naveen.h.P
Naveen Ghattadhahalli Parmeshwar

Date: 7th March 2017

Witnessed by: Patel D.J.
Signature

Date: 7th March 2017

Dhisenkumar Patel
Printed Name of Witness

Witnessed by: [Signature]
Signature

Date: 27th March 2017

NATHAN LAUFER
Printed Name of Witness

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

Naveen Ghattadhahalli Parmeshwar Date: _____

STATE OF SOUTH CAROLINA
COUNTY OF _____ ss.

This _____ day of _____, _____ before me personally came the above-named Naveen Ghattadhahalli Parmeshwar, 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. 317610
Atty. Docket No. 19441-1232

INVENTOR 3

Signature: *Christopher Conrad Frese*
Christopher Conrad Frese

Date: March 7th, 2017

Witnessed by: *Rick D Conard*
Signature

Date: March 7, 2017

Rick D Conard
Printed Name of Witness

Witnessed by: *Frederick L Kuehnenmeister*
Signature

Date: March 7, 2017

Frederick L Kuehnenmeister
Printed Name of Witness

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

Christopher Conrad Frese Date: _____

STATE OF SOUTH CAROLINA
COUNTY OF _____ ss.

This _____ day of _____, _____ before me personally came the above-named Christopher Conrad Frese, 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. 317610
Atty. Docket No. 19441-1232

INVENTOR 4

Signature: _____
Valery Ivanovich Ponyavin

Date: _____

Witnessed by: _____
Signature

Date: _____

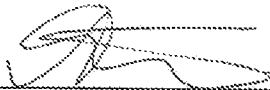
Printed Name of Witness

Witnessed by: _____
Signature

Date: _____

Printed Name of Witness

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



Valery Ivanovich Ponyavin

Date: 03/07/2017

STATE OF SOUTH CAROLINA

ss.

COUNTY OF Greenville

This 7 day of March, 2017, before me personally came the above-named Valery Ivanovich Ponyavin, 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)

ELISHA CONRAD
NOTARY PUBLIC- SOUTH CAROLINA
My Commission Expires March 21, 2026

GE Docket No. 317610
Atty. Docket No. 19441-1232

INVENTOR 5

Signature: Bradly Aaron Kippel
Bradly Aaron Kippel

Date: 3/7/2017

Witnessed by: Rick D Conard
Signature

Date: 3/7/2017

Rick D Conard
Printed Name of Witness

Witnessed by: Frederick L Kuehnemaster
Signature

Date: 3-7-2017

Frederick L Kuehnemaster
Printed Name of Witness

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

Bradly Aaron Kippel

Date: _____

STATE OF SOUTH CAROLINA

ss.

COUNTY OF _____

This _____ day of _____, _____ before me personally came the above-named
Bradly Aaron Kippel, 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)