

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT5399090

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
SUSUMU MINE	02/20/2019
YE BAI	02/20/2019
ANBU WU	02/20/2019
MINFENG XU	02/21/2019
PAUL ST. MARK SHADFORTH THOMPSON	02/20/2019
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:	16289182
CORRESPONDENCE DATA	
Fax Number:	(203)944-6712
<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 7506
Email:	haeckl@ge.com
Correspondent Name:	GENERAL ELECTRIC COMPANY GPO/GLOBAL RESE
Address Line 1:	901 MAIN AVENUE
Address Line 2:	3RD FLOOR
Address Line 4:	NORWALK, CONNECTICUT 06851
ATTORNEY DOCKET NUMBER:	327081-1
NAME OF SUBMITTER:	K. BROOKE COLEMAN
SIGNATURE:	/K. Brooke Coleman/
DATE SIGNED:	02/28/2019
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:

**SYSTEMS AND METHODS FOR COOLING A SUPERCONDUCTING SWITCH
USING DUAL COOLING PATHS**

the specification of which is attached hereto OR
 United States application or PCT international application number
_____ 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
Susumu		Mine	of	Niskayuna	NY	US
Ye		Bai	of	Niskayuna	NY	US
Anbo		Wu	of	Clifton Park	NY	US
Minfeng		Xu	of	Ballston Lake	NY	US
Paul	St. Mark Shadforth	Thompson	of	Stephentown	NY	US

hereby sells and assigns 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: [Handwritten Signature]
Susumu Mine

Date: 2/20/19

Witnessed by: [Handwritten Signature]
Signature
Justin Ricci
Printed Name of Witness

Date: 2/20/2019

Witnessed by: [Handwritten Signature]
Signature
Wolfgang Stautner
Printed Name of Witness

Date: 2/20/19

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

Susumu Mine

Date: _____

STATE OF

ss.

COUNTY OF

This ____ day of _____, _____ before me personally came the above-named **Susumu Mine**, 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: Ye Bai
Ye Bai

Date: 02/20/2019

Witnessed by: Justin Ricci
Signature

Date: 2/20/2019

Justin Ricci
Printed Name of Witness

Witnessed by: Wolfgang Stautner
Signature

Date: 2/20/19

Wolfgang Stautner
Printed Name of Witness

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

Ye Bai

Date: _____

STATE OF

ss.


COUNTY OF

This _____ day of _____, _____ before me personally came the above-named **Ye Bai**, 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.

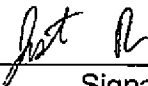
Seal

(Notary Public)

INVENTOR 3

Signature: 
Anbo Wu

Date: 02/20/2019

Witnessed by: 
Signature

Date: 2/20/2019

Justin Ricci
Printed Name of Witness

Witnessed by: 
Signature

Date: 2/20/2019

Christopher Van Epps
Printed Name of Witness

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

Anbo Wu

Date: _____

STATE OF

ss.

COUNTY OF

This _____ day of _____, _____ before me personally came the above-named **Anbo Wu**, 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: Minfeng Xu
Minfeng Xu

Date: 2/21/2019

Witnessed by: Mark E. Vermilyea
Signature

Date: 2/21/2019

MARK E. VERMILYEA
Printed Name of Witness

Witnessed by: Justin Ricci
Signature

Date: 2/21/2019

Justin Ricci
Printed Name of Witness

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

Minfeng Xu

Date: _____

STATE OF

ss.

COUNTY OF

This _____ day of _____, _____ before me personally came the above-named **Minfeng Xu**, 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: *Paul St. Mark Shadforth Thompson*
Paul St. Mark Shadforth Thompson

Date: 20 FEB 2019

Witnessed by: *Christopher Van Epps*
Signature

Date: 2/20/19

Christopher Van Epps
Printed Name of Witness

Witnessed by: *Gene Conte*
Signature

Date: 2/20/2019

Gene Conte
Printed Name of Witness

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

Paul St. Mark Shadforth Thompson

Date: _____

STATE OF

ss.

COUNTY OF

This _____ day of _____, _____ before me personally came the above-named **Paul St. Mark Shadforth Thompson**, 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)