503626335 12/28/2015

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT3672967

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
GEORGE JOE-KUENG CHAN	06/24/2014
RONALD SCOTT BUNKER	06/24/2014
VICTOR HUGO SILVA CORREIA	06/27/2014
CHRISTOPHER KANOA HOFFMAN	06/24/2014

RECEIVING PARTY DATA

Name:	GENERAL ELECTRIC COMPANY
Street Address:	1 RIVER ROAD
City:	SCHENECTADY
State/Country:	CONNECTICUT
Postal Code:	12345

PROPERTY NUMBERS Total: 1

Property Type	Number	
Application Number:	14901450	

CORRESPONDENCE DATA

Fax Number: (203)373-7153

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.

Phone: 203-366-7474

Email: amy.harvey@ge.com

GENERAL ELECTRIC COMPANY GE GLOBAL PATEN **Correspondent Name:**

Address Line 1: 3135 EASTON TURNPIKE

Address Line 4: FAIRFIELD, CONNECTICUT 06828

ATTORNEY DOCKET NUMBER:	267741-9
NAME OF SUBMITTER:	AMY A. HARVEY
SIGNATURE:	/Amy A. Harvey/
DATE SIGNED:	12/28/2015

Total Attachments: 6

source=267741_9_US_CombinedDeclarationAssignment#page1.tif source=267741 9 US CombinedDeclarationAssignment#page2.tif source=267741_9_US_CombinedDeclarationAssignment#page3.tif

source=267741_9_US_CombinedDeclarationAssignment#page4.tif source=267741_9_US_CombinedDeclarationAssignment#page5.tif source=267741_9_US_CombinedDeclarationAssignment#page6.tif

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:

TRENCH COOLING OF AIRFOIL STRUCTURES

\boxtimes	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
George	Joe-Kueng	CHAN	of	Lynn	MA	US
Ronald	Scott	BUNKER	of	West Chester	ОН	US
Victor	Hugo Silva	CORREIA	of	Lynn	MA	US
Christopher	Kanoa	HOFFMAN	of	Lynn	MA	US

hereby sell and assign to:

Name of Company: GENERAL ELECTRIC COMPANY		
Entity Type (optional):		
Address: 1 River Road, Schenectady, New York 12345, United States of America		

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	Type of Filing	Application Number	Filing Date	Title
Filing				
US	PRO-	61/842693	July 3, 2013	TRENCH COOLING
	Provisional			OF AIRFOIL
				STRUCTURES
wo	ORD-Utility	PCT/US2014/045387	July 3, 2013	TRENCH COOLING
	Patent Filing			OF AIRFOIL
				STRUCTURES

(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: George Joe-Kueng Chan	Date: 6/39/2014
Witnessed by: Signature Michael Bai	Date:
Printed Name of Witness	
Witnessed by: May Balan Signature Mristopher Pentacoff	Date: <u>6/24/14</u>
Printed Name of Witness	
SECTION BELOW IS FOR USE ONL	Y IF SIGNING IN PRESENCE OF A NOTARY
	Date:
George Joe-Kueng Chan STATE OF	
COUNTY OF	
This day of	, before me personally came the above-named hally known as the individual who executed the foregoing hat he/she executed the same of his/her own free will for
Seal	

GE Docket No. 267741/zs045-13060

3

(Notary Public)

INVENTOR 2	
Signature: Ronald Scott Bunker	Date: 24 June 2014
Witnessed by: Signature	Date: 24 June 2014
Torathan M. Rausch Printed Name of Witness	•
Witnessed by: With R Clayle Signature Emily R. Clark	Date: 24 June 2014
Printed Name of Witness	
SECTION BELOW IS FOR USE ONLY IF SIGNING	G IN PRESENCE OF A NOTARY
Ronald Scott Bunker	
STATE OF	
COUNTY OF	
This day of, be Ronald Scott Bunker, to me personally known as assignment, who acknowledged to me that he/she exthe purposes therein set forth.	efore me personally came the above-named the individual who executed the foregoing xecuted the same of his/her own free will for
Seal	
	(Notary Public)

4

INVENTOR 3	
Signature: Victor Hugo Silva Correia	Date: JUNE 27, 2014
Witnessed by: Signature	Date: JUNE 27, 2014
ROBERT LEVIN Printed Name of Witness	
Witnessed by: Signature	Date: JUNE 27, 2014
2UZANA SEKERESOVA Printed Name of Witness SECTION BELOW IS FOR USE ONLY IF SIGN	ING IN PRESENCE OF A NOTARY
	ate:
Victor Hugo Silva Correia	
STATE OF ss.	
This day of, Victor Hugo Silva Correia, to me personally known assignment, who acknowledged to me that he/she the purposes therein set forth.	yn as the individual who executed the loleyonig
Seal	
	(Notary Public)

5

INVENTOR 4
Signature: Charles Karan Holdman Date: 6/24/2014 Christopher Kanoa Hoffman
Witnessed by North F. Many Date: 6/29/14 Robert F. Manning Printed Name of Witness
Witnessed by: hardway Date: 6/24/2014 Hardong Lin Date: 6/24/2014
Printed Name of Witness
SECTION BELOW IS FOR USE ONLY IF SIGNING IN PRESENCE OF A NOTARY
Date: Christopher Kanoa Hoffman
STATE OF
SS. COUNTY OF
This day of, before me personally came the above-named Christopher Kanoa Hoffman, 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)

v9.18.12