### 502151249 12/05/2012

#### PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
William Jerome Burke	12/03/2012

#### 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:	13705535	

#### **CORRESPONDENCE DATA**

**Fax Number**: 8642337342

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

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Correspondent Name: Dority and Manning, P.A and General Elec

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Address Line 4: greenville, SOUTH CAROLINA 29602

ATTORNEY DOCKET NUMBER:	254563/GECA-254

NAME OF SUBMITTER: Tim F. Williams

#### Total Attachments: 3

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PATENT REEL: 029410 FRAME: 0175 OF \$40.00 13/05535

## 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:

# TEMPERATURE GRADIENT REDUCTION USING BUILDING MODEL AND HVAC BLOWER

USING BUILDING MODEL AND HVAC BLOWER
the specification of which is attached hereto OR
United States application or PCT international application number  13/705,535 filed on December 5, 2012, 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

In accordance with my obligation(s) under an Employee Innovation and Proprletary 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
William	Jerome	Burke	of	Louisville	Kentucky	USA

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## hereby sell and assign to:

Name of Company: General Electric Company	_
Entity Type (optional): New York corporation	'
Address: 1 River Road, Schenectady, New York 12345 USA	

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:

Filing Date	Title
	, <b>g</b>

(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, relssue, 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.

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REEL: 029410 FRAME: 0177

INVENTOR	
Signature: William Jerome Burke	Date:
Witnessed by:Signature	Date:
Printed Name of Witness	
Witnessed by:Signature	Date:
Printed Name of Witness  SECTION BELOW IS FOR USE ONL	Y IF SIGNING IN PRESENCE OF A NOTARY
William Jerome Burke	Date: 12/3/2012
STATE OF Korrucky  SS.  COUNTY OF Selection	
<b>William Jerome Burke</b> , to me persona	2012 before me personally came the above-named lly known as the individual who executed the foregoing at he/she executed the same of his/her own free will for
Seal .	Way I Saws
	(Notary Public)

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