503209203 03/09/2015

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3255818

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	

CONVEYING PARTY DATA

Name	Execution Date
SHAUN MICHAEL WARD	03/06/2015
JACOB GREGORY POWERS	03/06/2015

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:	14641495

CORRESPONDENCE DATA

Fax Number: (864)233-7342

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.

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Email: docketing@dority-manning.com,tsomers@dority-manning.com

Correspondent Name: DORITY AND MANNING, P.A AND GENERAL ELEC

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ATTORNEY DOCKET NUMBER:	278252-1/GECA-767	
NAME OF SUBMITTER:	THOMAS D. HUYCKE	
SIGNATURE:	/thomas d. huycke 63,096/	
DATE SIGNED:	03/09/2015	

Total Attachments: 4

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PATENT 503209203 REEL: 035111 FRAME: 0340

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:

HOT WATER HEATER SYSTEMS AND METHODS FOR CONTROLLING ELECTRONIC MIXING VALVES

	the specification of	which is attached	hereto OR	
X	United States applic	ation or PCT inte	rnational application nu	ımber
	14/641,495	filed on	March 9, 2015	as
	amended on [date]	(if applicable).		
	(We hereby authorize	and request the	Company or its delegated	I attorneys or agents to
	insert above the appli	cation number and	filing date of the applicati	on 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
Shaun	Michael	Ward	of	Louisville	Kentucky	USA
Jacob	Gregory	Powers	of	Brownstown	Michigan	USA

hereby sell and assign to:

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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 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	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: Shaun Michael Ward	Date: <u>03-0%-15</u>
Witnessed by: Signature	Date: 3/6/15
Ceeb Lizerrow Printed Name of Witness	•.
Witnessed by: Signature	Date: 3/6/2015
Printed Name of Witness	
SECTION BELOW IS FOR USE ONLY	IF SIGNING IN PRESENCE OF A NOTARY
	Nata
Shaun Michael Ward	Date:
STATE OF	
COUNTY OF	
Shaun Michael Ward, to me personally	before me personally came the above-named known as the individual who executed the foregoing he/she executed the same of his/her own free will for
Seal	
	(Notary Public)

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PATENT

REEL: 035111 FRAME: 0343

Docket No. 278252-1/GECA-767 **INVENTOR 2** Date: 3/04/15 Date: 3/6//5 Witnessed by: Renea Kaza Signature Renee Kwok Printed Name of Witness Witnessed by: Printed Name of Witness SECTION BELOW IS FOR USE ONLY IF SIGNING IN PRESENCE OF A NOTARY Jacob Gregory Powers STATE OF SS, COUNTY OF

This _____ day of ______ before me personally came the above-named Jacob Gregory Powers, 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)