## 504093481 11/14/2016

# PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
TIMOTHY SCOTT SHAFFER	11/09/2016
JONATHAN NELSON	11/09/2016

#### **RECEIVING PARTY DATA**

Name:	HAIER US APPLIANCE SOLUTIONS, INC.
Street Address:	CORPORATION TRUST CENTER
Internal Address:	1209 ORANGE STREET
City:	WILMINGTON
State/Country:	DELAWARE
Postal Code:	19801

#### **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	15350152

## **CORRESPONDENCE DATA**

**Fax Number:** (864)233-7342

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Correspondent Name: DORITY & MANNING, P.A. AND HAIER US APPL

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ATTORNEY DOCKET NUMBER: 500062US01/HUSA-67		
NAME OF SUBMITTER: WESLEY D. GREENWELL		
SIGNATURE:	/wesley d. greenwell 67,591/	
<b>DATE SIGNED:</b> 11/14/2016		
	This document serves as an Oath/Declaration (37 CFR 1.63).	

#### **Total Attachments: 4**

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PATENT REEL: 040302 FRAME: 0444

# 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:

## A WATER HEATER APPLIANCE

X	United States applic	cation or PCT int	ernational application number	
(Nonematic			November 14, 2016	, as
	amended on Idatel	(if applicable).		
	(We hereby authorize	e and request the	Company or its delegated attorn-	eys or agents to
	insert above the appl	ication number and	d filing date of the application whe	n known.)

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	time
Timothy	Scott	Shaffer	of	La Grange	Kentucky	USA	
Jonathan		Nelson	of	Louisville	Kentucky	USA	

hereby sell and assign to:

**PATENT** REEL: 040302 FRAME: 0445

Name of Company: Haier US Appliance Solutions, Inc.	
Entity Type (optional):	
Address: Corporation Trust Center, 1209 Orange Street, Wilmington, DE 19801, 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	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.

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PATENT REEL: 040302 FRAME: 0446

Signature: Timothy/Scott Shaffer	Date: 11/9/2016
Witnessed by: Signature	Date: <u>//_/2*/6</u>
Gass Notices SN Printed Name of Witness	
Filliou Name of Willess	
Witnessed by:	<u>//</u> Date: <u>//- 2 -//a</u>
MARK LAPELL) Printed Name of Witness	
SECTION BELOW IS FOR US	E ONLY IF SIGNING IN PRESENCE OF A NOTARY
	Date:
Timothy Scott Shaffer	*
STATE OF	
COUNTY OF	SS, "
<u>limothy acon anamer,</u> to me per	before me personally came the above-named sonally known as the individual who executed the foregoing me that he/she executed the same of his/her own free will for
Seal	
	(Motan/ Public)

Docket No. 500055US01/HUSA-67

INVENTOR 2	
Signature: January John Jonathan Nelson	Date: <u>11 - 9 - 2016</u>
Witnessed by:	Date:
MARK Cope // Printed Name of Witness	m; 
Witnessed by: Signature	Date:
Gres HotchaseN Printed Name of Witness  SECTION BELOW IS FOR USE ONLY IF SI	IGNING IN PRESENCE OF A NOTARY
Jonathan Nelson	Date:
STATE OF SS,	
This day of,,,,	before me personally came the above-named as the individual who executed the foregoing he executed the same of his/her own free will for
Seal	
	(Notary Public)

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PATENT REEL: 040302 FRAME: 0448

**RECORDED: 11/14/2016** 

Docket No. 500055US01/HUSA-67