505165393 10/30/2018

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5212161

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
JOSEPH MARK BRIAN	10/26/2018
RICHARD DEAN SUEL II	10/26/2018

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:	16174362

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.

Phone: 864-271-1592

Email: usdocketing@dority-manning.com

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

Address Line 1: POST OFFICE BOX 1449

Address Line 4: GREENVILLE, SOUTH CAROLINA 29602-1449

ATTORNEY DOCKET NUMBER:	501156US01/HUSA-694
NAME OF SUBMITTER:	SETH E. JONES
SIGNATURE:	/seth e. jones 62,286/
DATE SIGNED:	10/30/2018

Total Attachments: 4

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PATENT 505165393 REEL: 047347 FRAME: 0842

COMBINED DECLARATION AND GLOBAL ASSIGNMENT

FOR UTILITY OR DESIGN PATENT APPLICATION

AN APPLIANCE WITH CONTROL BOARD AUTHENTICATION

As the below named inventor(s), I/we hereby declare that:

This declaration and assignment are directed to:

AN AIT LIANGE W	IIII OOMIIKOL	BOARD AO ITIEN TION	
the specification of v	which is attached	I hereto OR	
		ernational application number	
<u> 16/174,362</u>	filed on	October 30, 2018	, as
amended on [date] ((if applicable).		
(We hereby authorize	and request the	Company or its delegated attorne	ys or agents to
insert above the applic	cation number and	filing date of the application wher	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	Inventor Last Name		Residence Town	Residence State	Residence Country
	Name					
Joseph	Mark	Brian	of	Louisville	Kentucky	USA
Richard	Dean	Suel, II	of	Louisville	Kentucky	USA

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hereby sell and assign to:

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:

Same	Country of Filing	Application Number	Filing Date	Title
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decendant				

(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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	** **********************************	
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COUNTY OF		
Joseph Mark B	<u>rian,</u> to me personally known as t acknowledged to me that he/she ex	ore me personally came the above-named he individual who executed the foregoing ecuted the same of his/her own free will for
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		(Notary Public)

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PATENT REEL: 047347 FRAME: 0845

Dockerino, Su	156US01/HUSA-694
INVENTOR 2	
Signature:	
Witnessed by:	1 Date: 10/26/18 Date:
Printed Name of	Witness 195-07h
Witnessed by:	West - 3 16, Date: 14/36/18
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