505260219 01/03/2019

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5306991

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
THIYAGARAJAN SANKARAN VEERABHAGU	11/05/2018
RAMASAMY THIYAGARAJAN	11/07/2018
TIMOTHY KOPERA	11/07/2018

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:	16238707

CORRESPONDENCE DATA

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Email: usdocketing@dority-manning.com

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

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Address Line 4: GREENVILLE, SOUTH CAROLINA 29602-1449

ATTORNEY DOCKET NUMBER:	501093US01/HUSA-674
NAME OF SUBMITTER:	ROBERT H. WILLIAMS
SIGNATURE:	/Robert H. Williams 60,114/
DATE SIGNED:	01/03/2019

Total Attachments: 5

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PATENT 505260219 REEL: 047889 FRAME: 0498

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PATENT REEL: 047889 FRAME: 0499

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:

DRYING SYSTEMS AND METHODS INCLUDING MULTI-DIRECTIONAL AIR DISTRIBUTION FOR A DISHWASHING APPLIANCE

	the specification of which is attached hereto OR		
x	United States application or PCT international app	lication number	
		2019	, as
	amended on [date] (if applicable).		
	(We hereby authorize and request the Company or its	delegated attorneys of	or agents to
	insert above the application number and filing date of the	e application when kno	own.)

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
Thiyagarajan		Sankaran Veerabhagu	of	Manitowoc	Wisconsin	USA
Ramasamy		Thiyagarajan	of	Louisville	Kentucky	USA
Timothy		Kopera	of	Louisville	Kentucky	USA

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hereby sell and assign to:

Name of Company: Haier US Appliance Solutions, I	lac.	
Catity Type (antianal):		
Address: Cornoration Trust Center, 1209 Orange S	Street, Wilmington, DE 19801, U	SA

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.

INVENTOR 1	s es
Signature: 5.1.30.70. Thiyagarajan Sankaran Veerabhagu	Date: 11 05 2018
Witnessed by: ヱルル앨ಀಁ Signature	Date: 11 05 2018
NA(nARATAN R⊑NINARATU KUMAR Printed Name of Witness	
Witnessed by: Signature	Date: 11105/2018
JOINBULINGAM SHAWMVGAMDZTHY Printed Name of Witness	
SECTION BELOW IS FOR USE ONLY IF SIGN	IING IN PRESENCE OF A NOTARY
Date	e:
Thiyagarajan Sankaran Veerabhagu	
STATE OF	
COUNTY OF	
This day of b <u>Thiyaqarajan Sankaran Veerabhagu</u> , to me perse the foregoing assignment, who acknowledged to n own free will for the purposes therein set forth.	before me personally came the above-named conally known as the individual who executed the that he/she executed the same of his/her
Seal	
	(Notary Public)

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PATENT **REEL: 047889 FRAME: 0502**

Docket No. 501093US01/HUSA-674	
INVENTOR 2	
Signature: Ramasamy Thiyagarajan	Date: <u>\\7/2018</u>
Witnessed by: Signature	Date:
Printed Name of Witness	•
Witnessed by: // Signature	Date: <u>0 / 7/2×(8</u>
Printed Name of Witness	
Printed Name of vyliness	
SECTION BELOW IS FOR USE ONLY IF S	IGNING IN PRESENCE OF A NOTARY
SECTION DECOM 10 LOW GOT OVER 11 O	
f	Date:
Ramasamy Thiyagarajan	Jane.
STATE OF	
COUNTY OF	
Ramasamy Thiyagarajan, to me personally kno	_ before me personally came the above-named own as the individual who executed the foregoing the executed the same of his/her own free will for
Seal	
· · · · · · · · · · · · · · · · · · ·	/Netary Dublic

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INVENTOR 3	» 1
Signature: Timothy Kopera	Date: 11/7/2018
Witnessed by: Signature	Date:
Printed Name of Witness	8
Witnessed by: 2 / 1/2 / Signature	Date: <u>ル/ フ/ ねい</u> と
Printed Name of Witness	
SECTION BELOW IS FOR USE ONLY IF S	GNING IN PRESENCE OF A NOTARY
ſ	Date:
Timothy Kopera	
STATE OF ss. COUNTY OF	
This day of,	_ before me personally came the above-named as the individual who executed the foregoing ne executed the same of his/her own free will for
Seal	
	(Notany Dublic)

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PATENT REEL: 047889 FRAME: 0504

Docket No. 501093US01/HUSA-674