506015177 04/15/2020

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT6061889

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
PAUL GOODJOHN	04/06/2020
ANDREW L REDER	04/06/2020

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:	16848955

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

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

Address Line 1: POST OFFICE BOX 1449

Address Line 4: GREENVILLE, SOUTH CAROLINA 29602-1449

ATTORNEY DOCKET NUMBER:	502055US01/HUSA-1064
NAME OF SUBMITTER:	J. CROCKETT HAILEY, III
SIGNATURE:	/J. Crockett Hailey, III 68,765/
DATE SIGNED:	04/15/2020

Total Attachments: 4

source=502055US01_Assignment_Paul_Goodjohn_15APR2020_HUSA1064#page1.tif source=502055US01_Assignment_Paul_Goodjohn_15APR2020_HUSA1064#page2.tif

source=502055US01_Assignment_Andrew_L_Reder_HUSA1064#page1.tif source=502055US01 Assignment Andrew L Reder HUSA1064#page2.tif

PATENT REEL: 052401 FRAME: 0580 506015177

ATTORNEY DOCKET NUMBER: 502043US01/HUSA-1064

ASSIGNMENT OF WORLDWIDE RIGHTS

WHEREAS, I, <u>Paul Goodjohn</u>, residing in <u>Crestwood, Kentucky</u>, as assignor, have made an invention entitled

"METHODS FOR DETECTING SENSOR FAULTS IN A CONSUMER APPLIANCE"as described in a patent application, the specification of which:is attached hereto.

ш	is attached hereto.		
\boxtimes	was filed on April 15, 2020	as U.S. Application Serial No.	16/848,955
	was filed on	as PCT Application Serial No.	

WHEREAS, Haier US Appliance Solutions, Inc., Corporation Trust Center, 1209
Orange Street, Wilmington, Delaware 19801, as assignee, is desirous of securing the entire right, title and interest in and to this invention in all countries throughout the world, and in and to the patent application on this invention and any Letters Patent to be issued upon this patent application;

NOW, THEREFORE, be it known that for good and valuable consideration the receipt of which from assignee is hereby acknowledged, I, as assignor, have sold, assigned, transferred, and set over, and do hereby sell, assign, transfer, and set over unto the assignee, its lawful successors and assigns, my entire right, title, and interest in and to this invention and this patent application, and all divisions, and continuations thereof, and all Letters Patent which may be granted thereon, and all reissues thereof, and all rights to claim priority on the basis of such applications, and all applications for Letters Patent which may hereafter be filed for this invention in any country and all Letters Patent which may be granted on this invention in any country, and all extensions, renewals, and reissues thereof, and all rights to sue and recover for past, present, and future infringement thereof, and I hereby authorize and request the Commissioner for Patents of the United States and any official of any other country whose duty it is to issue patents on applications as described above, to issue all Letters Patent for this invention to assignee, its successors and assigns, in accordance with the terms of this Assignment, and I hereby authorize the assignee, its successors and assigns, and the attorney(s) of record in applications as described above to modify this Assignment, subsequent to its execution, to more specifically identify the applications as described above.

Page 1 of 2

AND, I HEREBY covenant that I have the full right to convey the interest assigned by this Assignment, and I have not executed, and will not execute any agreement in conflict with this Assignment;

AND, I HEREBY further covenant and agree that I will, without further consideration, communicate with assignee, its successors and assigns, any facts known to me respecting this invention, and testify in any legal proceeding, sign all lawful papers when called upon to do so, execute and deliver any and all papers that may be necessary or desirable to perfect the title of this invention in said assignee, its successors and assigns, execute all divisional, continuation, and reissue applications, make all rightful oaths and generally do everything possible to aid assignee, its successors and assigns, to obtain and enforce proper patent protection for this invention in the United States and any other country, it being understood that any expense incident to the execution of such papers shall be borne by the assignee, its successors and assigns.

IN WITNESS WHEREOF, Assignor has executed this document on the date indicated below.

Paul Goodiohn

G APRIL 2020
Date

REEL: 052401 FRAME: 0582

ATTORNEY DOCKET NUMBER: 502043US01/HUSA-1064

ASSIGNMENT OF WORLDWIDE RIGHTS

WHEREAS, I, <u>Andrew L. Reder</u>, residing in <u>Louisville, Kentucky</u>, as assignor, have made an invention entitled

"METHODS FOR DETECTING SENSOR FAULTS IN A CONSUMER APPLIANCE" as described in a patent application, the specification of which: □ is attached hereto. □ was filed on April 15, 2020 as U.S. Application Serial No. 16/848, 955 □ was filed on april 25, 2020 as PCT Application Serial No. ______.

WHEREAS, Haier US Appliance Solutions, Inc., Corporation Trust Center, 1209

Orange Street, Wilmington, Delaware 19801, as assignee, is desirous of securing the entire right, title and interest in and to this invention in all countries throughout the world, and in and to the patent application on this invention and any Letters Patent to be issued upon this patent application;

NOW, THEREFORE, be it known that for good and valuable consideration the receipt of which from assignee is hereby acknowledged, I, as assignor, have sold, assigned, transferred, and set over, and do hereby sell, assign, transfer, and set over unto the assignee, its lawful successors and assigns, my entire right, title, and interest in and to this invention and this patent application, and all divisions, and continuations thereof, and all Letters Patent which may be granted thereon, and all reissues thereof, and all rights to claim priority on the basis of such applications, and all applications for Letters Patent which may hereafter be filed for this invention in any country and all Letters Patent which may be granted on this invention in any country, and all extensions, renewals, and reissues thereof, and all rights to sue and recover for past, present, and future infringement thereof, and I hereby authorize and request the Commissioner for Patents of the United States and any official of any other country whose duty it is to issue patents on applications as described above, to issue all Letters Patent for this invention to assignee, its successors and assigns, in accordance with the terms of this Assignment, and I hereby authorize the assignee, its successors and assigns, and the attorney(s) of record in applications as described above to modify this Assignment, subsequent to its execution, to more specifically identify the applications as described above.

ATTORNEY DOCKET NUMBER: 502043US01/HUSA-1064

AND, I HEREBY covenant that I have the full right to convey the interest assigned by this Assignment, and I have not executed, and will not execute any agreement in conflict with this Assignment;

AND, I HEREBY further covenant and agree that I will, without further consideration, communicate with assignee, its successors and assigns, any facts known to me respecting this invention, and testify in any legal proceeding, sign all lawful papers when called upon to do so, execute and deliver any and all papers that may be necessary or desirable to perfect the title of this invention in said assignee, its successors and assigns, execute all divisional, continuation, and reissue applications, make all rightful oaths and generally do everything possible to aid assignee, its successors and assigns, to obtain and enforce proper patent protection for this invention in the United States and any other country, it being understood that any expense incident to the execution of such papers shall be borne by the assignee, its successors and assigns.

IN WITNESS WHEREOF, Assignor has executed this document on the date indicated below.

41 by	4/6/2020	
Andrew L. Reder	Date	

Page 2 of 2