PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT6314217

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
JEDEDIAH DAWSON	09/23/2020
MYLES CALEY	09/23/2020
QUINTON BURNS	09/23/2020
MARK RONDINA	09/23/2020
BEAU MUNIZ	09/23/2020

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:	17029512

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: 8642711592

Email: docketing@dority-manning.com

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

POST OFFICE BOX 1449 Address Line 1:

Address Line 4: GREENVILLE, SOUTH CAROLINA 29602-1449

i	
NAME OF SUBMITTER:	J. CROCKETT HAILEY, III
SIGNATURE: //	/J. Crockett Hailey, III 68,765/
DATE SIGNED: 0	09/23/2020

Total Attachments: 10

PATENT REEL: 053862 FRAME: 0021

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source=502717US01_Assignment_Muniz_EXECUTED_HUSA1234#page1.tif
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PATENT REEL: 053862 FRAME: 0022

ASSIGNMENT OF WORLDWIDE RIGHTS

WHEREAS, I, Jedediah Dawson, residing in Crestwood, Kentucky, as assignor, have made an invention entitled

"METHODS OF COORDINATING REMOTE USER ENGAGEMENT AND INSTRUCTIONAL DEMONSTRATIONS"

as described in a patent application, the specification of which:

	is attached he	ereto.		
\boxtimes	was filed on	September 23, 2020a	s U.S. Application Serial No	17/029,512
	was filed on	a	s PCT Application Serial No	
τ.	WHEDEAC I	I.'IIC AI'	alutions Inc. Compantion Trus	-4 C4 1200

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.

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.

| 9/23/2020 |
| Date |

ASSIGNMENT OF WORLDWIDE RIGHTS

WHEREAS, I, Myles Caley, residing in Crestwood, Kentucky as assignor, have made an invention entitled

"METHODS OF COORDINATING REMOTE USER ENGAGEMENT AND INSTRUCTIONAL DEMONSTRATIONS"

as described in a patent application, the specification of which:

	is attached he	ereto.	
\boxtimes	was filed on	September 23, 2020as U.S. Application Serial No.	17/029,512
	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.

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.

My J. by	9/23/2020	
Mylec Caley	Data	
Myles Calev	Date .	

ASSIGNMENT OF WORLDWIDE RIGHTS

WHEREAS, I, Quinton Burns, residing in Louisville, Kentucky, as assignor, have made an invention entitled

"METHODS OF COORDINATING REMOTE USER ENGAGEMENT AND INSTRUCTIONAL DEMONSTRATIONS"

as described in a patent application, the specification of which:

	1 11
	is attached hereto.
\boxtimes	was filed on September 23, 2020 as U.S. Application Serial No. 17/029,512
	was filed on as PCT Application Serial No
¥	WHEREAS, Haier US Appliance Solutions Inc. Corporation Trust Center 1209

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.

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.

Quinton Burns

Date

ASSIGNMENT OF WORLDWIDE RIGHTS

WHEREAS, I, Mark Rondina, residing in Louisville, Kentucky, as assignor, have made an invention entitled

"METHODS OF COORDINATING REMOTE USER ENGAGEMENT AND INSTRUCTIONAL DEMONSTRATIONS"

as descri	as described in a patent application, the specification of which:				
	is attached he	ereto.			
\boxtimes	was filed on	September 23, 2020as U.S. Application Serial No.	17/029,512		
	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.

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.

Sept 23, 2020

Mark Rondina

Date

ASSIGNMENT OF WORLDWIDE RIGHTS

WHEREAS, I, Beau Muniz, residing in Charlottesville, Virginia, as assignor, have made an invention entitled

as described in a patent application, the specification of which:

"METHODS OF COORDINATING REMOTE USER ENGAGEMENT AND INSTRUCTIONAL DEMONSTRATIONS"

	=		
	is attached he	ereto.	
\boxtimes	was filed on	September 23, 2020 as U.S. Application Serial No.	17/029,512
	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.

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 WHERE	OF, Assignor has executed	d this document on the date indicated below.
/ Beau Muniz /		9/23/2020
	Beau Muniz	Date