505989724 03/27/2020

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT6036433

SUBMISSION TYPE:		NEW ASSIGNMENT			
NATURE OF CONVEYANCE:		ASSIGNMENT	ASSIGNMENT		
CONVEYING PARTY DA	АТА				
		Name	Execution Date		
BRIAN MOY			03/10/2020		
CHRISTOPHER R. JONI	ES		03/10/2020		
MICHAEL CRITES			03/10/2020		
RECEIVING PARTY DA	ТА				
Name:	ADEMCO INC.				
Street Address:	1985 DOUGLAS DRIVE N.				
City:	GOLDEN VALLEY				
State/Country:	MINNESOTA				
Postal Code:	55422				
PROPERTY NUMBERS Total: 1					
Property Type		Number			
Application Number:	16	833500			
CORRESPONDENCE D	ΑΤΑ				
		51)735-1102			
		ne e-mail address first; if that is uns f that is unsuccessful, it will be sen			
		35.1100			
Email: pairdoo		irdocketing@ssiplaw.com			
Correspondent Name:		DEO/SHUMAKER & SIEFFERT			
		25 RADIO DRIVE, SUITE 100			
Address Line 4: WOODBURY, MINNESOTA 55125					
ATTORNEY DOCKET NUMBER:		R213816-US/1264-291US01	R213816-US/1264-291US01		
NAME OF SUBMITTER:		BARBARA A. GEISTHARDT	BARBARA A. GEISTHARDT		
SIGNATURE:		/Barbara A. Geisthardt/			
DATE SIGNED:		03/27/2020			
Total Attachments: 6					
source=R213816-US_Assignment#page1.tif					
source=R213816-US_Ass	•	•			
source=R213816-US_Ass	•	•			
source=R213816-US_Assignment#page4.tif					

source=R213816-US_Assignment#page5.tif source=R213816-US_Assignment#page6.tif

ASSIGNMENT

WHEREAS, the undersigned inventor(s) (hereinafter individually and collectively referred to as "ASSIGNOR") has invented new and useful improvements in:

WATER HEATING SYSTEM FOR CONTROLLING AN ABILITY TO SET A PARAMETER OF A CONTROLLER

for which application for patent in the United States:

X has been executed on even date herewith;

_____; was executed on _____;

_____ was filed on ______ and assigned U.S. Application No. _____

AND WHEREAS, the "Assigned Property" shall mean (i) the above-identified United States application for patent (the "Application"), (ii) all inventions disclosed in the Application, (iii) any and all applications for patent throughout the world directed to the subject matter of the Application, (iv) the right of priority arising from the Application or from such other applications, under the Paris Convention for the Protection of Industrial Property or under relevant laws, treaties, conventions or bilateral and multilateral agreements, in any jurisdiction, (v) any and all patents throughout the world resulting from the Application or such other applications against third parties in connection with any of the rights assigned by this Agreement;

AND WHEREAS, Ademco Inc., a Delaware corporation having a place of business at 1985 Douglas Drive N., Golden Valley, MN 55422, its successors and assigns (hereinafter individually and collectively referred to as "ASSIGNEE"), is desirous of acquiring ASSIGNOR's entire right, title, and interest in and to and resulting from said Assigned Property and in general all property rights included therein;

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, ASSIGNOR does hereby irrevocably and unconditionally assign and transfer unto ASSIGNEE ASSIGNOR's entire right, title and interest in and to and resulting from the Assigned Property, and hereby authorizes and requests the Commissioner of Patents to issue said patent to ASSIGNEE for the sole use and benefit of ASSIGNEE; ASSIGNEE hereby accepts such transfer and assignment;

AND ASSIGNOR FURTHERMORE authorizes ASSIGNEE, or anyone it may properly designate, to insert on each page of this instrument (where indicated) the filing date and application number of said Application when known;

AND ASSIGNOR AGREES, FURTHERMORE, upon request of ASSIGNEE, and without further remuneration, but at no expense to ASSIGNOR, that ASSIGNOR or ASSIGNOR'S heirs, executors, or administrators will provide all reasonable assistance to obtain, maintain, and assert the fullest measure of legal protection that ASSIGNEE desires to obtain or assert for the Assigned Property, including executing any and all papers desired by ASSIGNEE for the filing and granting of patent rights in the Assigned Property, the perfecting of title in ASSIGNEE, and in enforcing any rights in the Assigned Property.

This instrument is executed by, and shall be binding upon ASSIGNOR, and ASSIGNOR's heirs, executors and administrators, for the uses and purposes above set forth and referred to and shall inure to the benefit of ASSIGNEE or anyone it may properly designate.

If any provision of this assignment is held by any court to be unenforceable, such provision shall be interpreted to accomplish the objectives of the original provision to the fullest extent allowed by law and the remainder of this assignment shall remain in full force and effect.

This assignment shall be construed, governed, interpreted and applied in accordance with the laws of the State of Delaware, United States of America.

PATENT REEL: 052253 FRAME: 0430

Page 1 of 2

ASSIGNMENT

EXECUTED on behalf of ASSIGNEE and effective as of the latest date of the ASSIGNOR signature(s) below:

Maliku

Dina M. Khaled Vice President and Chief Intellectual Property Officer Ademco Inc.

EXECUTED as of the date(s) set forth below on behalf of the ASSIGNOR:

Brian Moy

Date: 3/10/2020

Christopher R. Jones

Michael Crites

Arnold Kalla

Date:

Date:

Date:

PATENT REEL: 052253 FRAME: 0431

Page 2 of 2

ASSIGNMENT

WHEREAS, the undersigned inventor(s) (hereinafter individually and collectively referred to as "ASSIGNOR") has invented new and useful improvements in:

WATER HEATING SYSTEM FOR CONTROLLING AN ABILITY TO SET A PARAMETER OF A CONTROLLER

for which application for patent in the United States:

X has been executed on even date herewith;

_____ was executed on _____;

was filed on ______ and assigned U.S. Application No. _____;

AND WHEREAS, the "Assigned Property" shall mean (i) the above-identified United States application for patent (the "Application"), (ii) all inventions disclosed in the Application, (iii) any and all applications for patent throughout the world directed to the subject matter of the Application, (iv) the right of priority arising from the Application or from such other applications, under the Paris Convention for the Protection of Industrial Property or under relevant laws, treaties, conventions or bilateral and multilateral agreements, in any jurisdiction, (v) any and all patents throughout the world resulting from the Application or such other applications against third parties in connection with any of the rights assigned by this Agreement;

AND WHEREAS, Ademco Inc., a Delaware corporation having a place of business at 1985 Douglas Drive N., Golden Valley, MN 55422, its successors and assigns (hereinafter individually and collectively referred to as "ASSIGNEE"), is desirous of acquiring ASSIGNOR's entire right, title, and interest in and to and resulting from said Assigned Property and in general all property rights included therein;

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, ASSIGNOR does hereby irrevocably and unconditionally assign and transfer unto ASSIGNEE ASSIGNOR's entire right, title and interest in and to and resulting from the Assigned Property, and hereby authorizes and requests the Commissioner of Patents to issue said patent to ASSIGNEE for the sole use and benefit of ASSIGNEE; ASSIGNEE hereby accepts such transfer and assignment;

AND ASSIGNOR FURTHERMORE authorizes ASSIGNEE, or anyone it may properly designate, to insert on each page of this instrument (where indicated) the filing date and application number of said Application when known;

AND ASSIGNOR AGREES, FURTHERMORE, upon request of ASSIGNEE, and without further remuneration, but at no expense to ASSIGNOR, that ASSIGNOR or ASSIGNOR'S heirs, executors, or administrators will provide all reasonable assistance to obtain, maintain, and assert the fullest measure of legal protection that ASSIGNEE desires to obtain or assert for the Assigned Property, including executing any and all papers desired by ASSIGNEE for the filing and granting of patent rights in the Assigned Property, the perfecting of title in ASSIGNEE, and in enforcing any rights in the Assigned Property.

This instrument is executed by, and shall be binding upon ASSIGNOR, and ASSIGNOR's heirs, executors and administrators, for the uses and purposes above set forth and referred to and shall inure to the benefit of ASSIGNEE or anyone it may properly designate.

If any provision of this assignment is held by any court to be unenforceable, such provision shall be interpreted to accomplish the objectives of the original provision to the fullest extent allowed by law and the remainder of this assignment shall remain in full force and effect.

This assignment shall be construed, governed, interpreted and applied in accordance with the laws of the State of Delaware, United States of America.

PATENT REEL: 052253 FRAME: 0432

ASSIGNMENT

EXECUTED on behalf of ASSIGNEE and effective as of the latest date of the ASSIGNOR signature(s) below:

in a M. Khali L

Dina M. Khaled Vice President and Chief Intellectual Property Officer Ademco Inc.

EXECUTED as of the date(s) set forth below on behalf of the ASSIGNOR:

Brian Moy	
Christopher R. Jones	Date

Michael Crites

ø

Arnold Kalla

Date:	

Date: _____

Page 2 of 2

ASSIGNMENT

WHEREAS, the undersigned inventor(s) (hereinafter individually and collectively referred to as "ASSIGNOR") has invented new and useful improvements in:

WATER HEATING SYSTEM FOR CONTROLLING AN ABILITY TO SET A PARAMETER OF A CONTROLLER

for which application for patent in the United States:

X has been executed on even date herewith;

_____ was executed on _____;

was filed on ______ and assigned U.S. Application No. _____;

AND WHEREAS, the "Assigned Property" shall mean (i) the above-identified United States application for patent (the "Application"), (ii) all inventions disclosed in the Application, (iii) any and all applications for patent throughout the world directed to the subject matter of the Application, (iv) the right of priority arising from the Application or from such other applications, under the Paris Convention for the Protection of Industrial Property or under relevant laws, treaties, conventions or bilateral and multilateral agreements, in any jurisdiction, (v) any and all patents throughout the world resulting from the Application or such other applications against third parties in connection with any of the rights assigned by this Agreement;

AND WHEREAS, Ademco Inc., a Delaware corporation having a place of business at 1985 Douglas Drive N., Golden Valley, MN 55422, its successors and assigns (hereinafter individually and collectively referred to as "ASSIGNEE"), is desirous of acquiring ASSIGNOR's entire right, title, and interest in and to and resulting from said Assigned Property and in general all property rights included therein;

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, ASSIGNOR does hereby irrevocably and unconditionally assign and transfer unto ASSIGNEE ASSIGNOR's entire right, title and interest in and to and resulting from the Assigned Property, and hereby authorizes and requests the Commissioner of Patents to issue said patent to ASSIGNEE for the sole use and benefit of ASSIGNEE; ASSIGNEE hereby accepts such transfer and assignment;

AND ASSIGNOR FURTHERMORE authorizes ASSIGNEE, or anyone it may properly designate, to insert on each page of this instrument (where indicated) the filing date and application number of said Application when known;

AND ASSIGNOR AGREES, FURTHERMORE, upon request of ASSIGNEE, and without further remuneration, but at no expense to ASSIGNOR, that ASSIGNOR or ASSIGNOR'S heirs, executors, or administrators will provide all reasonable assistance to obtain, maintain, and assert the fullest measure of legal protection that ASSIGNEE desires to obtain or assert for the Assigned Property, including executing any and all papers desired by ASSIGNEE for the filing and granting of patent rights in the Assigned Property, the perfecting of title in ASSIGNEE, and in enforcing any rights in the Assigned Property.

This instrument is executed by, and shall be binding upon ASSIGNOR, and ASSIGNOR's heirs, executors and administrators, for the uses and purposes above set forth and referred to and shall inure to the benefit of ASSIGNEE or anyone it may properly designate.

If any provision of this assignment is held by any court to be unenforceable, such provision shall be interpreted to accomplish the objectives of the original provision to the fullest extent allowed by law and the remainder of this assignment shall remain in full force and effect.

This assignment shall be construed, governed, interpreted and applied in accordance with the laws of the State of Delaware, United States of America.

PATENT REEL: 052253 FRAME: 0434

ASSIGNMENT

EXECUTED on behalf of ASSIGNEE and effective as of the latest date of the ASSIGNOR signature(s) below:

Inom Khaled

Dina M. Khaled Vice President and Chief Intellectual Property Officer Ademco Inc.

EXECUTED as of the date(s) set forth below on behalf of the ASSIGNOR:

	Date:
Brian Moy	
	Date:
Christopher R. Jones	
Michael Crites	Date: 3/10/2020
Michael Crites	
	Date:
Arnold Kalla	

Arnold Kalla

RECORDED: 03/27/2020

Page 2 of 2