# 506774468 07/20/2021 PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT6821286

ASSIGNMENT Name Name ACO INC. DOUGLAS DRIVE N. DEN VALLEY ESOTA 2 1 Number	Execution Date 07/12/2021 07/17/2021 03/11/2020 03/10/2020	
ACO INC. DOUGLAS DRIVE N. DEN VALLEY IESOTA 2 1	07/12/2021 07/17/2021 03/11/2020	
ACO INC. DOUGLAS DRIVE N. DEN VALLEY IESOTA 2 1	07/12/2021 07/17/2021 03/11/2020	
DOUGLAS DRIVE N. DEN VALLEY ESOTA 2 1	07/17/2021 03/11/2020	
DOUGLAS DRIVE N. DEN VALLEY ESOTA 2 1	03/11/2020	
DOUGLAS DRIVE N. DEN VALLEY ESOTA 2 1		
DOUGLAS DRIVE N. DEN VALLEY ESOTA 2 1	03/10/2020	
DOUGLAS DRIVE N. DEN VALLEY ESOTA 2 1		
DOUGLAS DRIVE N. DEN VALLEY ESOTA 2 1		
DEN VALLEY IESOTA 2 1		
ESOTA 2 1		
2 1		
1		
Nullibel		
16719428		
10/19420		
(651)735-1102		
	e sent via US Mall.	
SHUMAKER & SIEFFERT, P.A.		
1625 RADIO DRIVE		
Address Line 2: SUITE 100		
WOODBURY, MINNESOTA 55125		
<b>H0060795/H0065082/1264-2</b>	28	
JORDAN R. KLEINSCHMID	Γ	
/Jordan R. Kleinschmidt/	/Jordan R. Kleinschmidt/	
07/20/2021	07/20/2021	
	to the e-mail address first; if that is ed; if that is unsuccessful, it will be 6517351100 pairdocketing@ssiplaw.com SHUMAKER & SIEFFERT, P.A. 1625 RADIO DRIVE SUITE 100 WOODBURY, MINNESOTA 55125 R: H0060795/H0065082/1264-2 JORDAN R. KLEINSCHMID <sup>T</sup> /Jordan R. Kleinschmidt/	

source=H0060795H0065082_Assignment#page3.tif
source=H0060795H0065082_Assignment#page4.tif
source=H0060795H0065082_Assignment#page5.tif
source=H0060795H0065082_Assignment#page6.tif

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

### DETECTION OF HVAC EQUIPMENT WIRED TO A THERMOSTAT

for which application for patent in the United States:

has been executed on even date herewith;

was executed on \_\_\_\_\_

X was filed on December 18, 2019 and assigned U.S. Application No. 16/719,428;

**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 (vi) any and all claims 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.

Resideo Docket No. H0060795/H0065082/1264-280US01 ASSIGNMENT

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

~DocuSigned by: Meorge Jonas 04CAA7E4A1F740C...

George Jonas Assistant Secretary Ademco Inc.

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

	Date:	
Jiri Sapak		
 Mohammad A. Aljabari	Date:	
	Date:	
David Mulhouse		
Daniel Becvar	Date:	
	Date:	
Tracy Lentz 	Data	7/12/2021
Liliana Reategui		
Anuj Kohli	Date:	7/17/2021

Anuj Kohli

Resideo Docket No. H0060796/H0065062/1284-280US01ASSIGNMENT

Page 1 of 2

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

#### DETECTION OF HVAC EQUIPMENT WIRED TO A THERMOSTAT

for which application for patent in the United States:

\_\_\_\_ has been executed on even date herewith;

...... was executed on .....

X was filed on December 18, 2019 and assigned U.S. Application No. 16/719,428;

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, treatles, 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 filling 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

Resideo Docket No. H0060795/H0065082/1264-280US01ASSIGNMENT

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

UnaM Khalid

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:

pri Al ----

.....

......

Date: \_\_\_\_\_\_

Jiri Sapak

Mohammad A. Aljabari

David Mulhouse

Daniel Becvar

Tracy Lentz

Liliana Reategui

Aouj Kohli

Date: \_\_\_\_\_

Date:

Date:	
an second	

Date:

Date:

Date: \_\_\_\_\_

Resided Docker No. H0050795/H0065082/1264-280US01ASSIGNMENT

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

### DETECTION OF HVAC EQUIPMENT WIRED TO A THERMOSTAT

for which application for patent in the United States:

has been executed on even date herewith;

was executed on \_\_\_\_\_;

X was filed on December 18, 2019 and assigned U.S. Application No. 16/719,428;

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 ansing from the Application or from such other applications, under the Paris Convention for the Protection of Industrial Property or under relevant iaws, 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, Ademico 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 filling 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.

Resideo Docket No. H0060795/H0065062/1254-280US01ASSIGNMENT

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

InaM Khaled

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

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

	Date:
Jin Sapak	
Mohammad A. Aljabari	Date:
	Date:
David Mulhouse	Date: <u>107, 2010</u>
Trans I cala	Date:
Tracy Lentz Liliana Realeguí	Date:
Anuj Kohli	Date:

**RECORDED: 07/20/2021**