

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
DEZHI YANG	01/02/2019
CUI DU	01/02/2019
STEPHEN LU	01/02/2019
GUOBIN XU	12/24/2018
RECEIVING PARTY DATA	
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:	29675761
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ATTORNEY DOCKET NUMBER:	H0058507 4874-118548
NAME OF SUBMITTER:	GEORGE S. PAVLIK
SIGNATURE:	/GEORGE S, PAVLIK/
DATE SIGNED:	01/04/2019
Total Attachments: 4	
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United States Patent Application
Attorney Docket No.: H0058507 4874-118548
First Named Inventor: Dezhi Yang

Application No.: 29/675,761

Filing Date: January 4, 2019

ASSIGNMENT

WHEREAS, the undersigned inventor(s) (hereinafter individually and collectively referred to as "ASSIGNOR") has/have invented:

CEILING MOUNT SENSOR

(hereinafter "the invention") for which application for Letters Patent of the United States:

- ☒ has been executed on even date herewith;
☐ was executed on _____;
☐ was filed on _____ and assigned U.S. Application No. _____;

AND WHEREAS, ADEMCO INC., a Delaware corporation, having a place of business at 1985 Douglas Drive N., Golden Valley, Minnesota 55422 and a wholly-owned subsidiary of Resideo Technologies, Inc., a Delaware corporation (hereinafter "ASSIGNEE"), and successors, assigns, and legal representatives, is desirous of acquiring the entire right, title, and interest therein;

AND WHEREAS, a "formal application" as referred to herein, shall mean any provisional, nonprovisional, continuation, continuation in part, continued prosecution, substitute, renewal, extension, divisional, reissue, reexamination, foreign, Patent Cooperation Treaty (PCT) or other patent application, inventor's certificate, utility model, or like document;

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, ASSIGNOR does hereby sell, assign and transfer unto ASSIGNEE, its successors, assigns, and legal representatives, the entire right, title and interest in and to the aforesaid application, to the invention as described in the aforesaid application, to any previously filed provisional application from which a priority date is being claimed by the aforesaid application, and to any formal application which may be filed based in whole or in part on the aforesaid application, in the United States and all foreign countries, together with the right of priority under any international conventions, treaties and/or agreements to which the United States currently adheres and adheres to in the future, and hereby authorizes and requests the Commissioner of Patents to issue said Letters Patent to ASSIGNEE, for the sole use and benefit of ASSIGNEE, its successors, assigns, and legal representatives;

AND ASSIGNOR authorizes ASSIGNEE, its successors, assigns, and legal representatives, or anyone it may properly designate, to apply for Letters Patent, in its own name if desired, in any and all foreign countries, and additionally to claim the filing date of aforesaid application and/or otherwise take advantage of the provisions of any international convention, treaty and/or agreement;

AND ASSIGNOR FURTHERMORE authorizes ASSIGNEE, its successors, assigns, and legal representatives, or anyone it may properly designate, to insert in this instrument the filing date and/or serial number of said application when ascertained;

AND ASSIGNOR HEREBY AGREES to transfer, upon request of ASSIGNEE, its successors, assigns, and legal representatives, and without further remuneration, a like interest in and to any related inventions (including all improvements variations, derivations and inventive subject matter directly or indirectly related to the patent application and the invention) and formal applications based thereon;

AND ASSIGNOR AGREEING, FURTHERMORE, upon request of ASSIGNEE, and without further remuneration, but at no expense to ASSIGNOR, that ASSIGNOR or ASSIGNOR'S 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 invention, any related inventions, any formal application based thereon, and any resulting patents, including executing any and all papers desired by ASSIGNEE for the filing and granting of formal applications, the perfecting of title in ASSIGNEE, and in enforcing any rights in the invention, any related inventions, and any formal application or patent based thereon.

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.

EXECUTED as of the date(s) written below by ASSIGNOR:

杨德智
Dezhi Yang

Date: 1.2.2019

崔都
Cui Du

Date: 1.2.2019

陆新骏
Stephen Lu

Date: 1.2.2019

Guobin Xu

Date: _____

Stephen Lu

Date: _____

Guobin Xu
Guobin Xu

Date: 2018.12.24