

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
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EPAS ID: PAT6206216

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
BAITIAN ZHUO	07/06/2020
BIN SHI	07/06/2020
XIUGE LI	07/06/2020
SHAOJIANG CHENG	07/16/2020
RUIGANG ZHANG	07/06/2020
JUN WANG	07/06/2020
RECEIVING PARTY DATA	
Name:	QINGDAO HAIER AIR-CONDITIONING ELECTRONIC CO., LTD
Street Address:	HAIER INDUSTRIAL PARK, NO. 1 HAIER ROAD, LAOSHAN DISTRICT
City:	QINGDAO, SHANDONG
State/Country:	CHINA
Postal Code:	266101
Name:	HAIER SMART HOME CO., LTD.
Street Address:	HAIER INDUSTRIAL PARK, NO. 1 HAIER ROAD, LAOSHAN DISTRICT
City:	QINGDAO, SHANDONG
State/Country:	CHINA
Postal Code:	266101
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	16962630
CORRESPONDENCE DATA	
Fax Number:	(703)991-7071
<i>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.</i>	
Email:	patent@MAIERANDMAIER.COM
Correspondent Name:	MAIER & MAIER, PLLC
Address Line 1:	345 SOUTH PATRICK STREET
Address Line 4:	ALEXANDRIA, VIRGINIA 22314
ATTORNEY DOCKET NUMBER:	06910105US

NAME OF SUBMITTER:	CHRISTOPHER J. MAIER
SIGNATURE:	/Christopher J. Maier/
DATE SIGNED:	07/16/2020
Total Attachments: 6 source=Assignments#page1.tif source=Assignments#page2.tif source=Assignments#page3.tif source=Assignments#page4.tif source=Assignments#page5.tif source=Assignments#page6.tif	

DECLARATION AND ASSIGNMENT

Title of Invention: CONTROL METHOD FOR AIR CONDITIONER

DECLARATION

As a below named inventor, I hereby declare that:

This declaration is directed to:

☐

The attached application, or

☒

United States application or PCT international application number 16/962,630, filed on July 16, 2020

The above-identified application was made or authorized to be made by me. I believe I am the original inventor or an original joint inventor of a claimed invention in the application. I have reviewed and understood the contents of the above-identified application, including the claims, and any claim amendments made in the application. I acknowledge the duty to disclose all information which is material to patentability as defined in 37 CFR 1.56.

I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 USC 1001 by fine or imprisonment of not more than five (5) years, or both.

ASSIGNMENT

WHEREAS, I, Baitian ZHUO, whose post office address is Haier Industrial Park, No. 1 Haier Road, Laoshan District, Qingdao, Shandong 266101, China, hereinafter referred to as ASSIGNOR, am the owner of useful improvements in CONTROL METHOD FOR AIR CONDITIONER (hereinafter referred to as the INVENTION) for which the above application for United States Letters Patent was filed on: July 16, 2020 Serial No.: 16/962,630; or established by PCT International Patent Application No.: _____ filed: _____ designating the United States of America;

WHEREAS, Qingdao Haier Air-conditioning Electronic Co., Ltd., whose post office address is Haier Industrial Park, No. 1 Haier Road, Laoshan District, Qingdao, Shandong 266101, China; and Haier Smart Home Co., Ltd., whose post office address is Haier Industrial Park, No. 1 Haier Road, Laoshan District, Qingdao, Shandong 266101, China, hereinafter referred to as ASSIGNEES, are desirous of acquiring the entire right, title and interest in and to the same in the United States;

NOW, THEREFORE, for good and valuable consideration, receipt of which is hereby acknowledged, I, ASSIGNOR, by these presents do sell, assign and transfer unto said ASSIGNEES, the entire right, title, and interest in and to said INVENTION and application throughout the United States of America, including any and all Letters Patent granted on any division, continuation, continuation-in-part and reissue of said application.

ALSO, ASSIGNOR hereby agrees to execute any documents that legally may be required in connection with the filing, prosecution and maintenance of said application or any other patent application(s) in the United States for said INVENTION, including additional documents that may be required to affirm the rights of ASSIGNEES in and to said INVENTION, all without further consideration. ASSIGNOR also agrees, without further consideration and at ASSIGNEES' expense, to identify and communicate to ASSIGNEES at ASSIGNEES' request documents and information concerning the INVENTION that are within ASSIGNOR's possession or control, and to provide further assurances and testimony on behalf of ASSIGNEES that lawfully may be required of ASSIGNOR in respect of the prosecution, maintenance and defense of any patent application or patent encompassed within the terms of this instrument. ASSIGNOR's obligations under this instrument shall extend to ASSIGNOR's heirs, executors, administrators and other legal representatives.

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ASSIGNOR authorizes any member of the firm of Maier & Maier, PLLC to insert or complete any information in this document needed to effect its recordal in the U.S. Patent and Trademark Office.

Legal Name of Inventor: Baitian ZHUO

X Baitian ZHUO
Inventor's Signature

X 2020.7.6
Date

DECLARATION AND ASSIGNMENT

Title of Invention: CONTROL METHOD FOR AIR CONDITIONER

DECLARATION

As a below named inventor, I hereby declare that:

This declaration is directed to:

☐ The attached application, or
☒ United States application or PCT international application number 16/962,630, filed on July 16, 2020

The above-identified application was made or authorized to be made by me. I believe I am the original inventor or an original joint inventor of a claimed invention in the application. I have reviewed and understood the contents of the above-identified application, including the claims, and any claim amendments made in the application. I acknowledge the duty to disclose all information which is material to patentability as defined in 37 CFR 1.56.

I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 USC 1001 by fine or imprisonment of not more than five (5) years, or both.

ASSIGNMENT

WHEREAS, I, Bin SHI, whose post office address is Haier Industrial Park, No. 1 Haier Road, Laoshan District, Qingdao, Shandong 266101, China, hereinafter referred to as ASSIGNOR, am the owner of useful improvements in CONTROL METHOD FOR AIR CONDITIONER (hereinafter referred to as the INVENTION) for which the above application for United States Letters Patent was filed on: July 16, 2020 Serial No.: 16/962,630; or established by PCT International Patent Application No.: _____ filed: _____ designating the United States of America;

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Legal Name of Inventor: Bin SHI

X BINSHI X 2020-7-6
 Inventor's Signature Date

DECLARATION AND ASSIGNMENT

Title of Invention: CONTROL METHOD FOR AIR CONDITIONER

DECLARATION

As a below named inventor, I hereby declare that:

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I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 USC 1001 by fine or imprisonment of not more than five (5) years, or both.

ASSIGNMENT

WHEREAS, I, Xiuge LI, whose post office address is Haier Industrial Park, No. 1 Haier Road, Laoshan District, Qingdao, Shandong 266101, China, hereinafter referred to as ASSIGNOR, am the owner of useful improvements in CONTROL METHOD FOR AIR CONDITIONER (hereinafter referred to as the INVENTION) for which the above application for United States Letters Patent was filed on: July 16, 2020 Serial No.: 16/962,630; or established by PCT International Patent Application No.: _____ filed: _____ designating the United States of America;

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Legal Name of Inventor: Xiuge LI

X Xiuge LI
 Inventor's Signature

X 20200706
 Date

DECLARATION AND ASSIGNMENT

Title of Invention: CONTROL METHOD FOR AIR CONDITIONER

DECLARATION

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This declaration is directed to:

☐

The attached application, or

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ASSIGNMENT

WHEREAS, I, Shaojiang CHENG, whose post office address is Haier Industrial Park, No. 1 Haier Road, Laoshan District, Qingdao, Shandong 266101, China, hereinafter referred to as ASSIGNOR, am the owner of useful improvements in CONTROL METHOD FOR AIR CONDITIONER (hereinafter referred to as the INVENTION) for which the above application for United States Letters Patent was filed on: July 16, 2020 Serial No.: 16/962,630; or established by PCT International Patent Application No.: _____ filed: _____ designating the United States of America;

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Legal Name of Inventor: Shaojiang CHENG

X

Inventor's Signature

Shaojiang CHENG

X

Date

2020.7.16

DECLARATION AND ASSIGNMENT

Title of Invention: CONTROL METHOD FOR AIR CONDITIONER

DECLARATION

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I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 USC 1001 by fine or imprisonment of not more than five (5) years, or both.

ASSIGNMENT

WHEREAS, I, Ruigang ZHANG, whose post office address is Haier Industrial Park, No. 1 Haier Road, Laoshan District, Qingdao, Shandong 266101, China, hereinafter referred to as ASSIGNOR, am the owner of useful improvements in CONTROL METHOD FOR AIR CONDITIONER (hereinafter referred to as the INVENTION) for which the above application for United States Letters Patent was filed on: July 16, 2020 Serial No.: 16/962,630; or established by PCT International Patent Application No.: _____ filed: _____ designating the United States of America;

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Legal Name of Inventor: Ruigang ZHANG

X Ruigang ZHANG
 Inventor's Signature

X 2020.7.6
 Date

DECLARATION AND ASSIGNMENT

Title of Invention: CONTROL METHOD FOR AIR CONDITIONER

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ASSIGNMENT

WHEREAS, I, Jun WANG, whose post office address is Haier Industrial Park, No. 1 Haier Road, Laoshan District, Qingdao, Shandong 266101, China, hereinafter referred to as ASSIGNOR, am the owner of useful improvements in CONTROL METHOD FOR AIR CONDITIONER (hereinafter referred to as the INVENTION) for which the above application for United States Letters Patent was filed on: July 16, 2020 Serial No.: 16/962,630; or established by PCT International Patent Application No.: _____ filed: _____ designating the United States of America;

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Legal Name of Inventor: Jun WANG

X Jun WANG
 Inventor's Signature

X 2020.7.6
 Date