

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
Stylesheet Version v1.2

EPAS ID: PAT4989889

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
HUAN ZHAO	05/21/2018
FENG TAN	05/21/2018
PENGFEI LI	05/21/2018
YOUXUAN LIANG	05/21/2018
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	GREE ELECTRIC APPLIANCES, INC. OF ZHUHAI
<b>Street Address:</b>	WEST JINJI ROAD, QIANSHAN, GUANGDONG
<b>City:</b>	ZHUHAI
<b>State/Country:</b>	CHINA
<b>Postal Code:</b>	519070
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	15996981
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(412)471-4094
<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>	
<b>Phone:</b>	(412)471-8815
<b>Email:</b>	assignments@webblaw.com
<b>Correspondent Name:</b>	THE WEBB LAW FIRM
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<b>Address Line 2:</b>	420 FT. DUQUESNE BLVD., SUITE 1200
<b>Address Line 4:</b>	PITTSBURGH, PENNSYLVANIA 15222
<b>ATTORNEY DOCKET NUMBER:</b>	5408-1803950
<b>NAME OF SUBMITTER:</b>	KIRK M. MILES
<b>SIGNATURE:</b>	/Kirk M. Miles/
<b>DATE SIGNED:</b>	06/04/2018
<b>Total Attachments: 4</b>	
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source=Assignment#page3.tif

# RECORDATION FORM COVER SHEET PATENTS ONLY

To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.

**1. Name of conveying party(ies)**

Huan ZHAO  
Feng TAN  
Pengfei LI  
Youxuan LIANG

Additional name(s) of conveying party(ies) attached?  Yes  No

**2. Name and address of receiving party(ies)**

Name: Gree Electric Appliances, Inc. of Zhuhai

Internal Address: \_\_\_\_\_

Street Address: West Jinji Road, Qianshan, Guangdong

City: Zhuhai

State: \_\_\_\_\_

Country: CHINA Zip: 519070

Additional name(s) & address(es) attached?  Yes  No

**3. Nature of conveyance/Execution Date(s):**

Execution Date(s) May 21, 2018

- Assignment  Merger
- Security Agreement  Change of Name
- Joint Research Agreement
- Government Interest Assignment
- Executive Order 9424, Confirmatory License
- Other \_\_\_\_\_

**4. Application or patent number(s):**

This document serves as an Oath/Declaration (37 CFR 1.63).

A. Patent Application No.(s)

15/996,981

B. Patent No.(s)

Additional numbers attached?  Yes  No

**5. Name and address to whom correspondence concerning document should be mailed:**

Name: Kirk M. Miles

Internal Address: The Webb Law Firm

Street Address: One Gateway Center  
420 Ft. Duquesne Blvd., Ste 1200

City: Pittsburgh

State: PA Zip: 15222

Phone Number: 412-471-8815

Docket Number: 5408 - 1803950

Email Address: assignments@webblaw.com

**6. Total number of applications and patents involved: 1**

7. Total fee (37 CFR 1.21(h) & 3.41) \$ 0

- Authorized to be charged to deposit account
- Enclosed
- None required (government interest not affecting title)

**8. Payment Information**

Deposit Account Number \_\_\_\_\_

Authorized User Name \_\_\_\_\_

**9. Signature:**

/Kirk M. Miles/

June 4, 2018

Signature

Date

Kirk M. Miles

Name of Person Signing

Total number of pages including cover sheet, attachments, and documents:

4

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to:  
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

**PATENT**

**REEL: 045979 FRAME: 0127**

Application No. \_\_\_\_\_

Attorney Docket No. 5408-1803950

**ASSIGNMENT**

WHEREAS, as a below named inventor, I have invented certain new and useful improvements in

**TWO-STAGE COMPRESSION AIR CONDITIONING SYSTEM AND METHOD  
OF CONTROLLING GAS REPLENISHMENT THEREOF**

(Invention Title)

for which I have this day executed an application for a United States Patent (hereinafter "said application").

AND/OR

for which an application for a United States Patent was filed on \_\_\_\_\_ (mm/dd/yyyy) and bears Application Number \_\_\_\_\_ (hereinafter "said application").

AND/OR

for which an international patent application was filed under the Patent Cooperation Treaty on \_\_\_\_\_ (mm/dd/yyyy), bearing Application No. \_\_\_\_\_ (hereinafter "said application").

AND, WHEREAS, **Gree Electric Appliances, Inc. of Zhuhai**, a corporation of **China**, having a place of business at **West Jinji Road, Qianshan, Zhuhai, Guangdong 519070, China**, hereinafter called the "assignee", is desirous of acquiring the entire right, title, and interest in and to said application and the inventions and improvements therein disclosed.

NOW, THEREFORE, for good and valuable consideration paid to me by said assignee, the receipt of which is hereby acknowledged, I as the inventor or as one of the inventors, hereinafter the assignor(s), do hereby assign, sell and transfer unto said assignee the full and exclusive right, title and interest in and to said application and the inventions and improvements therein disclosed for the United States and all foreign countries, including rights of priority under the International Convention of Paris (1883) as amended, and any Letters Patent which may issue therefor in the United States and all foreign countries and all divisions, reissues, continuations, continuations-in-part, renewals and/or extensions thereof. Such assignment extends to the full ends of the terms of these applications and patents as fully and entirely as the same would have been held and enjoyed by me had this Assignment not been made.

I hereby authorize and request any attorney associated with The Webb Law Firm, Customer No. 28289, to insert here in parentheses (Application No. 15/996,981, filed June 4, 2018) the filing date and application number of said application when known.

I covenant that I am the lawful owner(s) of said application, inventions and improvements, that the same are unencumbered, that no license has been granted to make, use or vend the said inventions or improvements or any of them, and that I have the full right to make this Assignment.

And for the consideration aforesaid, I agree individually and, if applicable, jointly that I will communicate to said assignee or the representatives thereof any facts known to me respecting said inventions and improvements, and will, upon request but without expense to me, testify in any legal proceedings, sign all lawful papers, execute all divisional, reissue, continuation, continuation-in-part, renewal and/or extension applications, make all rightful oaths, and generally do all other and further lawful acts deemed necessary or expedient by said assignee or by counsel for said assignee to assist or enable said assignee to obtain and enforce full benefits from the rights and interests herein assigned. This Assignment shall be binding upon my heirs, executors, administrators and/or assigns, and shall inure to the benefit of the heirs, executors, administrators, successors and/or assigns, as the case may be, of said assignee.

1. FULL NAME OF ASSIGNOR:

Huan ZHAO

RESIDENCE:

Zhuhai, ChinaEXECUTED this 21 day of 5, 2018Huan ZHAO

SIGNATURE

WITNESS:

Dong liang Zhao

2. FULL NAME OF ASSIGNOR:

Feng TAN

RESIDENCE:

Zhuhai, ChinaEXECUTED this 21 day of 5, 2018Feng TAN

SIGNATURE

WITNESS:

Dong liang Zhao Checked Box indicates 1 additional pages for inventor signatures.

Application No. \_\_\_\_\_

Attorney Docket No. 5408-1803950

3. FULL NAME OF ASSIGNOR:  
Pengfei LI

RESIDENCE:  
Zhuhai, China

EXECUTED this 21 day of 5, 2018

Pengfei LI  
SIGNATURE

WITNESS:

Dong liang Zhao

4. FULL NAME OF ASSIGNOR:  
Youxuan LIANG

RESIDENCE:  
Zhuhai, China

EXECUTED this 21 day of 5, 2018

Youxuan LIANG.  
SIGNATURE

WITNESS:

Dong liang Zhao