

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT6291402

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
SHIQIANG ZHANG	08/20/2020
HUACHAO JIAO	08/20/2020
JIANGUO XIONG	08/20/2020
LIANFA WU	08/20/2020
RECEIVING PARTY DATA	
Name:	GREE ELECTRIC APPLIANCES, INC. OF ZHUHAI
Street Address:	WEST JINJI ROAD, QIANSHAN
City:	ZHUHAI, GUANGDONG
State/Country:	CHINA
Postal Code:	519070
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	16979588
CORRESPONDENCE DATA	
Fax Number:	(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>	
Phone:	412-471-8815
Email:	assignments@webblaw.com
Correspondent Name:	THE WEBB LAW FIRM, P.C.
Address Line 1:	ONE GATEWAY CENTER
Address Line 2:	420 FT. DUQUESNE BLVD, SUITE 1200
Address Line 4:	PITTSBURGH, PENNSYLVANIA 15222
ATTORNEY DOCKET NUMBER:	5408-2004051
NAME OF SUBMITTER:	KIRK M. MILES REG. #37891
SIGNATURE:	/Kirk M. Miles/
DATE SIGNED:	09/10/2020
Total Attachments: 4	
source=Recordation Cover Sheet#page1.tif	
source=Assignment#page1.tif	

source=Assignment#page2.tif

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)

Shiqiang ZHANG
Huachao JIAO
Jianguo XIONG
Lianfa WU

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

City: Zhuhai, Guangdong

State: _____

Country: CHINA Zip: 519070

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

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

Execution Date(s) August 20, 2020

- 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)

16/979,588

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 - 2004051

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/

Signature

September 10, 2020

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

ASSIGNMENT

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

**COMBINATION AND ROATATING OPERATION METHOD AND DEVICE OF
OUTDOOR UNITS AND MSAC SYSTEM**

(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 12/14/2018 (mm/dd/yyyy), bearing Application No. PCT/CN2018/120998 (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. 16/979,588, filed 12/14/2018) 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.

INTERNATIONAL
Application No. _____

Attorney Docket No. 5408-2004051

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:
Shiqiang ZHANG

RESIDENCE:
Zhuhai, Guangdong, China

EXECUTED this 20th day of August, 2020

Shiqiang ZHANG
SIGNATURE

WITNESS:

Xiaohan ZHENG

2. FULL NAME OF ASSIGNOR:
Huachao JIAO

RESIDENCE:
Zhuhai, Guangdong, China

EXECUTED this 20th day of August, 2020

Huachao JIAO
SIGNATURE

WITNESS:

Xiaohan ZHENG

Checked Box indicates 1 additional page for inventor signatures.

INTERNATIONAL
Application No. _____

Attorney Docket No. 5408-2004951

3. FULL NAME OF ASSIGNOR:
Jianguo XIONG

RESIDENCE:
Zhuhai, Guangdong, China

EXECUTED this 20th day of August, 2020

Jianguo XIONG
SIGNATURE

WITNESS:

Xiaohua ZHENG

4. FULL NAME OF ASSIGNOR:
Lianfa WU

RESIDENCE:
Zhuhai, Guangdong, China

EXECUTED this 20th day of August, 2020

Lianfa WU
SIGNATURE

WITNESS:

Xiaohua ZHENG
