

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
Stylesheet Version v1.2

EPAS ID: PAT6276345

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
JIE TANG	08/20/2020
TIEYING YE	08/20/2020
WEIYOU YU	08/20/2020
WENCAN WANG	08/20/2020
ZHONGWEN DENG	08/20/2020
QUANZHOU LIU	08/20/2020
QIANG HUANG	08/20/2020
DU YANG	08/20/2020
ZHONGZHENG LI	08/20/2020
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	GREE ELECTRIC APPLIANCES, INC. OF ZHUHAI
<b>Street Address:</b>	WEST JINJI ROAD, QIANSHAN
<b>City:</b>	ZHUHAI, GUANGDONG
<b>State/Country:</b>	CHINA
<b>Postal Code:</b>	519070
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
Application Number:	16976994
<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>	4124718815
<b>Email:</b>	assignments@webblaw.com
<b>Correspondent Name:</b>	THE WEBB LAW FIRM
<b>Address Line 1:</b>	ONE GATEWAY CENTER, 420 FT. DUQUESNE BLVD.
<b>Address Line 2:</b>	SUITE 1200
<b>Address Line 4:</b>	PITTSBURGH, PENNSYLVANIA 15222
<b>ATTORNEY DOCKET NUMBER:</b>	5408-2005078
<b>NAME OF SUBMITTER:</b>	KIRK M. MILES REG. #37891

PATENT

<b>SIGNATURE:</b>	/Kirk M. Miles/
<b>DATE SIGNED:</b>	08/31/2020
<b>Total Attachments: 6</b> source=Recordation Cover Sheet#page1.tif source=Assignment#page1.tif source=Assignment#page2.tif source=Assignment#page3.tif source=Assignment#page4.tif source=Assignment#page5.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)**

Jie TANG                      Zhongwen DENG  
Tieying YE                  Quanzhou LIU  
Weiyu YU                    Qiang HUANG  
Wencan WANG              Du YANG                  Zhongzheng LI

Additional name(s) of conveying party(ies) 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 \_\_\_\_\_

**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

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

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

A. Patent Application No.(s)

16/976,994

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 - 2005078

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

August 31, 2020

Date

Kirk M. Miles

Name of Person Signing

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

6

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: 053646 FRAME: 0770**

INTERNATIONAL  
Application No. \_\_\_\_\_  
Attorney Docket No. \_\_\_\_\_

**ASSIGNMENT**

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

**COMMUNICATION IMPLEMENTATION METHOD AND DEVICE FOR AIR  
CONDITIONING UNIT, STORAGE MEDIUM AND PROCESSOR**

(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/CN2018/121133 (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. 16/976,994, 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. \_\_\_\_\_

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:  
Jie TANG

RESIDENCE:  
Zhuhai, China

EXECUTED this 20th day of August, 2020

Jie TANG

SIGNATURE

WITNESS:

Xiaohua ZHENG

2. FULL NAME OF ASSIGNOR:  
Tieying YE

RESIDENCE:  
Zhuhai, China

EXECUTED this 20th day of August, 2020

Tieying YE

SIGNATURE

WITNESS:

Xiaohua ZHENG

☒ Checked Box indicates 3 additional page for inventor signatures.

INTERNATIONAL

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

Attorney Docket No. \_\_\_\_\_

3. FULL NAME OF ASSIGNOR:

RESIDENCE:

Weiyu YU

Zhuhai, China

EXECUTED this 22<sup>th</sup> day of August, 2020

Weiyu YU  
SIGNATURE

WITNESS:

Xiaohan ZHENG

4. FULL NAME OF ASSIGNOR:

RESIDENCE:

Wencan WANG

Zhuhai, China

EXECUTED this 20<sup>th</sup> day of August, 2020

Wencan WANG  
SIGNATURE

WITNESS:

Xiaohan ZHENG

5. FULL NAME OF ASSIGNOR:

RESIDENCE:

Zhongwen DENG

Zhuhai, China

EXECUTED this 20<sup>th</sup> day of August, 2020

Zhongwen DENG  
SIGNATURE

WITNESS:

Xiaohan ZHENG

INTERNATIONAL

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

Attorney Docket No. \_\_\_\_\_

6. FULL NAME OF ASSIGNOR:  
Quanzhou LIU

RESIDENCE:  
Zhuhai, China

EXECUTED this 20th day of August, 2020

Quanzhou LIU  
SIGNATURE

WITNESS:

Xiaohe ZHENG

7. FULL NAME OF ASSIGNOR:  
Qiang HUANG

RESIDENCE:  
Zhuhai, China

EXECUTED this 20th day of August, 2020

Qiang HUANG  
SIGNATURE

WITNESS:

Xiaohe ZHENG

8. FULL NAME OF ASSIGNOR:  
Du YANG

RESIDENCE:  
Zhuhai, China

EXECUTED this 20th day of August, 2020

Du YANG  
SIGNATURE

WITNESS:

Xiaohe ZHENG

INTERNATIONAL  
Application No. ....

Attorney Docket No. ....

9. FULL NAME OF ASSIGNOR:

RESIDENCE:

Zhongzheng Li

Zhuhai, China

EXECUTED this 20<sup>th</sup> day of August, 2020

Zhongzheng Li  
SIGNATURE

WITNESS:

Xiaohua ZHENG