

## PATENT ASSIGNMENT COVER SHEET

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Assignment ID: PATI122224

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
Xiangshi Mai	10/18/2023
<b>RECEIVING PARTY DATA</b>	
<b>Company Name:</b>	Guangdong Giwee Technology Co. Ltd.
<b>Street Address:</b>	No. 28-3 Eastern Industrial Park
<b>Internal Address:</b>	Lishui Town, Nanhai District
<b>City:</b>	Foshan City, Guangdong Province
<b>State/Country:</b>	CHINA
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
Application Number:	17551749
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	
<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>	
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<b>ATTORNEY DOCKET NUMBER:</b>	128693US01 (U303409US)
<b>NAME OF SUBMITTER:</b>	Kimberly Nunez-Boynton
<b>SIGNATURE:</b>	Kimberly Nunez-Boynton
<b>DATE SIGNED:</b>	04/03/2024
<b>Total Attachments: 2</b>	
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**ASSIGNMENT**

WHEREAS, we, **Xiangshi Mai, Defu Gao and Hongbin Liu** of #28-3, East Industrial Park, Lishui, Nanhai District, Foshan, China, have invented certain improvements in

**THREE-PIPE MULTI-SPLIT AIR-CONDITIONING SYSTEM  
AND CONTROL METHOD THEREOF**

identified as **128693** and described in a patent application as further identified hereinbelow, and

WHEREAS, **GUANGDONG GIWEE TECHNOLOGY CO. LTD.**, (hereinafter "Assignee") of No. 28-3, East Industrial Park, Lishui Town, Nanhai District, Foshan City, Guangdong Province, PRC, is desirous of acquiring the entire worldwide right, title and interest in and to said invention or inventions and any and all patents, utility models, design patents or other industrial property rights to be obtained therefore;

NOW, THEREFORE, in consideration of inventor compensation determined and paid in accordance with the Carrier Corporation Employee Inventor Compensation Award Policy, the undersigned does hereby sell, assign, transfer and set over unto Assignee, its successors and assigns, to the extent owned or assignable by the undersigned, all right, title and interest in and to:

- said invention or inventions, as described in the aforesaid patent application, in any form or embodiment thereof, and in and to the aforesaid application;
- any application filed in any country, jurisdiction or other authority based thereon, including direct or indirect nonprovisional, divisional, continuation-in-part or substitute applications, and including the right to file said applications under the provisions of the Paris Convention for the Protection of Industrial Property, the Patent Corporation Treaty or other international convention or agreement;
- any and all patents or reissues or extensions thereof to be obtained in any country, jurisdiction or other authority which may be filed upon said invention or inventions in any country or other authority;
- all such rights relating to prior infringements, retroactive or past royalties, provisional rights, and other retroactive or past relief or compensation.

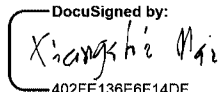
The undersigned hereby authorizes and requests the issuing authority to issue any and all patents on said application or applications to Assignee or its successors and assigns.

The undersigned further agrees, to communicate to Assignee, its representatives or agents or its successors and assigns, any facts relating to said invention or inventions including evidence for interference purposes or for other legal proceedings whenever requested; testify in any interference or other legal proceedings, whenever requested; execute and deliver, on request, all lawful papers required to make any of the foregoing provisions effective; and generally do everything possible to aid Assignee, its successors or assigns and nominees to obtain and enforce proper patent protection for said invention or inventions in any country.

The undersigned hereby authorizes the Assignee to insert the application number and filing date of the above-noted international patent application into the following spaces, when known:

Application No. 17/551,749  
Country or Receiving Office: US  
Filing Date: December 15, 2021  
Inventors: Xiangshi Mai, Defu Gao, Hongbin Liu

IN TESTIMONY WHEREOF, the undersigned has hereunto set her/his hand and seal on the date after her/his signature.

DocuSigned by:  
  
402FE136E6F14DE...  
**Xiangshi Mai**

Date: 2023年10月18日

\_\_\_\_\_  
**Defu Gao**

Date: \_\_\_\_\_

\_\_\_\_\_  
**Hongbin Liu**

Date: \_\_\_\_\_