

PATENT ASSIGNMENT COVER SHEET

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Stylesheet Version v1.2

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
MICHAEL STARK	01/26/2016
CARRIER AIR CONDITIONING AND REFRIGERATION R&D MANAGEMENT (SHANGHAI) CO., LTD.	09/21/2016
RECEIVING PARTY DATA	
Name:	CARRIER CORPORATION
Street Address:	13995 PASTEUR BLVD.
City:	PALM BEACH GARDENS
State/Country:	FLORIDA
Postal Code:	33418
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	17718909
CORRESPONDENCE DATA	
Fax Number:	
<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:	USPTOPatentMail@CantorColburn.com
Correspondent Name:	CANTOR COLBURN LLP
Address Line 1:	20 CHURCH STREET
Address Line 4:	HARTFORD, CONNECTICUT 06103
ATTORNEY DOCKET NUMBER:	91462US02 (U300734USD)
NAME OF SUBMITTER:	DAVID A. FOX
SIGNATURE:	/David A. Fox/
DATE SIGNED:	04/14/2023
Total Attachments: 4	
source=Inventor Assignment 2#page1.tif	
source=Inventor Assignment 2#page2.tif	
source=Entity Assignment#page1.tif	
source=Entity Assignment#page2.tif	

ASSIGNMENT

WHEREAS, I, Michael Stark, of One Carrier Place, Farmington, CT 06032 have invented certain improvements in

REFRIGERATION SYSTEM AND EXPANSION CONTROL METHOD THEREOF

identified as Attorney Docket No. 91462 and described in a patent application as further identified hereinbelow, and

WHEREAS, **CARRIER CORPORATION**, (hereinafter Assignee) of a Delaware, U.S.A. corporation, having a place of business at One Carrier Place, Farmington, Connecticut, United States of America 06032 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 United Technologies Building & Industrial Systems 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.

91462CN01 (U300734CN)

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. **201510830326.1**
Country or Receiving Office: **CN**
Filing Date: **NOVEMBER 25, 2015**
Inventors: **SHAOJUAN SI, HAIPING DING, MICHAEL STARK**

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



MICHAEL STARK

Date: Jan 26/2016

ASSIGNMENT

WHEREAS CARRIER AIR CONDITIONING AND REFRIGERATION R&D MANAGEMENT (SHANGHAI) CO., LTD (hereinafter Assignee) a limited liability company organized and established under the laws of PRC, with registered office at Room 2906-2907, 28, New Jinqiao Road, Pudong New Area, Shanghai, China (hereinafter Assignor) is desirous of assigning the entire worldwide right, title and interest in and to all invention or inventions and any and all patents, utility models, design patents or other industrial property rights to be obtained therefore; identified as Attorney Docket No. 91462 and described in a patent application as further identified hereinbelow, and

WHEREAS CARRIER CORPORATION, (hereinafter Assignee) of a Delaware, U.S.A. corporation, having a place of business at One Carrier Place, Farmington, Connecticut, United States of America 06032 (hereinafter Assignee) 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 good and valuable consideration, the receipt of which is hereby acknowledged by Assignor, Assignor does hereby sell, assign, transfer and set over unto Assignee, its successors and assigns, to the extent owned or assignable by the Assignor, 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 Assignor 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 Assignor 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.

91462CN01 (U300734CN)

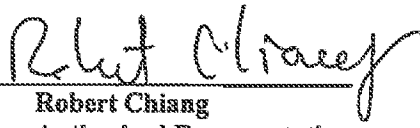
The Assignor hereby authorizes the Assignee to insert the application number and filing date of the above-noted international patent application into the following spaces, when known:

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Country or Receiving Office: CN
Filing Date: NOVEMBER 25, 2015
Inventors: SHAOJUAN SI, HAIPING DING, MICHAEL STARK

IN TESTIMONY WHEREOF, the undersigned have hereunto set their hand and seal on the date after their signature.

For Assignor

For Assignee

(L.S.) 
Robert Chiang
Authorized Representative

(L.S.) 
Randy G. Henke
Assistant Secretary

Date: 9/21/2016

Date: 10/10/16

91462CN01 (U300734CN)

PATENT

RECORDED: 04/14/2023

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