507120156 02/09/2022

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT7166996

SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT
NATURE OF CONVEYANCE:	Corrective Assignment to correct the ASSIGNOR NAME FOR JIN SUN previously recorded on Reel 046586 Frame 0758. Assignor(s) hereby confirms the ASSIGNOR NAME SHOULD BE JIAN SUN AS SHOWN ON THE ATTACHED ASSIGNMENT.

CONVEYING PARTY DATA

Name	Execution Date
JIAN SUN	02/11/2016

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:	16076478

CORRESPONDENCE DATA

Fax Number: (860)286-0115

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.

Phone: 8602862929

Email: USPTOPATENTMAIL@CANTORCOLBURN.COM

Correspondent Name: CANTOR COLBURN LLP

Address Line 1: 20 CHURCH ST Address Line 2: 22ND FLOOR

Address Line 4: HARTFORD, CONNECTICUT 06103

ATTORNEY DOCKET NUMBER:	91798US02 (U300755US2)
NAME OF SUBMITTER:	JAMES E. WIMPE
SIGNATURE:	/James E. Wimpe, Reg. No. 59,990/
DATE SIGNED:	02/09/2022

Total Attachments: 3

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PATENT 507120156 REEL: 058980 FRAME: 0331

505041844 08/08/2018

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5088595

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
JIN SUN	02/11/2016

RECEIVING PARTY DATA

Name:	CARRIER CORPORATION
Street Address:	ONE CARRIER PLACE
City:	FARMINGTON
State/Country:	CONNECTICUT
Postal Code:	06032

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16076478

CORRESPONDENCE DATA

Fax Number: (860)286-0115

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.

Phone: 8602862929

Email: usptopatentmail@cantorcolburn.com
Correspondent Name: CANTOR COLBURN LLP - CARRIER
Address Line 1: 20 CHURCH STREET, 22ND FLOOR
Address Line 4: HARTFORD, CONNECTICUT 06103

ATTORNEY DOCKET NUMBER:	91798US02 (U300755US2)	
NAME OF SUBMITTER:	JAMES E. WIMPE	
SIGNATURE:	/James E. Wimpe, Reg. No. 59,990/	
DATE SIGNED:	08/08/2018	

Total Attachments: 2 source=8402282#page1.tif source=8402282#page2.tif

PATENT REEL: 058980 FRAME: 0332

ASSIGNMENT

WHEREAS, I, **Jian Sun** of P.O. Box 4805 Carrier Parkway, TR19 Syracuse, NY 13221 have invented certain improvements in

POWER MANAGEMENT FOR CO2 TRANSPORTATION REFRIGERATION SYSTEM

identified as Attorney Docket No. 91798 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.

PATENT REEL: 058980 FRAME: 0333

91798US01 (U300755US)

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.:

62/293,407

Country or Receiving Office: United States

Filing Date:

February 10, 2016

Inventors:

Jian Sun

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

Date: Feb. 11, 2016

PATENT REEL: 058980 FRAME: 0334

RECORDED: 02/09/2022