

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
Stylesheet Version v1.2

EPAS ID: PAT5524103

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
CARRIER KALTETECHNIK DEUTSCHLAND GMBH	05/07/2019
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	CARRIER CORPORATION
<b>Street Address:</b>	13995 PASTEUR BLVD.
<b>City:</b>	PALM BEACH GARDENS
<b>State/Country:</b>	FLORIDA
<b>Postal Code:</b>	33418
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	15572979
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(860)286-0115
<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>	860-286-2929
<b>Email:</b>	usptopatentmail@cantorcolburn.com
<b>Correspondent Name:</b>	CANTOR COLBURN LLP
<b>Address Line 1:</b>	CANTOR COLBURN LLP
<b>Address Line 4:</b>	HARTFORD, CONNECTICUT 06103
<b>ATTORNEY DOCKET NUMBER:</b>	81005US01 (U301425US)
<b>NAME OF SUBMITTER:</b>	DAVID A. FOX
<b>SIGNATURE:</b>	/David A. Fox/
<b>DATE SIGNED:</b>	05/15/2019
<b>Total Attachments: 4</b>	
source=8AX6689#page1.tif	
source=8AX6689#page2.tif	
source=8AX6689#page3.tif	
source=8AX6689#page4.tif	

ASSIGNMENT

WHEREAS, Carrier Kältetechnik Deutschland GmbH, a limited liability company organized and established under the laws of Germany, with registered office at Sürther Hauptstrasse 173, D-50999 Köln, Germany, registered with the Commercial Register of the local court in Cologne under HRB 56371 (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. 81005 and described in a patent application as further identified hereinbelow, and

WHEREAS, CARRIER CORPORATION, a Delaware, U.S.A. corporation, having a place of business at 13995 Pasteur Blvd., Palm Beach Gardens, FL 33418, United States of America (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 inventor compensation determined and paid in accordance with the UTC Climate Controls & Security 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 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.

81005US01 (U301425US)

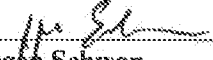
The Assignor hereby authorizes the Assignee to insert the application number and filing date of the above-noted international patent application into the following spaces, when known:

Application No. 15/572,979  
Country or Receiving Office: US  
Filing Date: November 9, 2017  
Inventors: Jan Siegert, Heinz Gassen

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

For Assignor

For Assignee

(L.S.)   
**Jurg Schwan**  
**Prokurist**

Date: 02.05.2018

DocuSigned by:  
  
(L.S.)   
**Meghan Toner**  
**Assistant Secretary**

Date: May-13-2019

(L.S.)   
**Daniel Schmending**  
**Prokurist**

Date: 02.05.2018

81005US01 (U301425US)

ASSIGNMENT

WHEREAS, Carrier Kältetechnik Deutschland GmbH, a limited liability company organized and established under the laws of Germany, with registered office at Sürther Hauptstrasse 173, D-50999 Köln, Germany, registered with the Commercial Register of the local court in Cologne under HRB 56371 (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. 81005 and described in a patent application as further identified hereinbelow, and

WHEREAS, CARRIER CORPORATION, a Delaware, U.S.A. corporation, having a place of business at 13995 Pasteur Blvd., Palm Beach Gardens, FL 33418, United States of America (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 inventor compensation determined and paid in accordance with the UTC Climate Controls & Security 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 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.

81005US01 (U301425US)

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:

Application No. 15/572,979  
Country or Receiving Office: US  
Filing Date: November 9, 2017  
Inventors: Jan Siegert, Heinz Gassen

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

For Assignor

For Assignee

(L.S.)   
Jurgen Schwan  
Prokurist

(L.S.) \_\_\_\_\_  
Meghan Toner  
Assistant Secretary

Date: 07.05.2018

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

(L.S.)   
Daniel Schmedding  
Prokurist

Date: 07.05.2018

81005US01 (U301425US)