#### 505072945 08/30/2018

# PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 EPAS ID: PAT5119701 Stylesheet Version v1.2

**SUBMISSION TYPE: NEW ASSIGNMENT NATURE OF CONVEYANCE: ASSIGNMENT** 

#### **CONVEYING PARTY DATA**

Name	Execution Date
THOMAS CARTON	05/13/2016
SAMUEL DUCHET	05/17/2016
MARC SERRA	05/17/2016

## **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:	16080873

## 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 **CANTOR COLBURN LLP - CARRIER Correspondent Name:** Address Line 1: 20 CHURCH STREET, 22ND FLOOR Address Line 4: HARTFORD, CONNECTICUT 06103

ATTORNEY DOCKET NUMBER: 93186US01 (U300809US) NAME OF SUBMITTER: DAVID A. FOX SIGNATURE: /David A. Fox/ **DATE SIGNED:** 08/30/2018

**Total Attachments: 6** 

source=84K8393#page1.tif

source=84K8393#page2.tif

source=84K8393#page3.tif

source=84K8393#page4.tif

505072945

source=84K8393#page5.tif source=84K8393#page6.tif

#### ASSIGNMENT

WHEREAS, I, Thomas CARTON of COMPAGNIE INDUSTRIELLE D'APPLICATIONS THERMIQUES, 700 Avenue Jean Falconnier, F-01350 CULOZ, France have invented certain improvements in "Fastening system for a pipe passing through a panel of an air handling unit, and air handling unit comprising such a system"

identified as Attorney Docket No. Identified hereinbelow, and

93186

described in a patent application as further

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.

The undersigned hereby authorizes the Assignee to insent he application number and filling date of the abovenoted international patent application into the following spaces, when known:

Application No. PCT/IB2016/000353 Country or Receiving Office: IB Filing Date: March 2, 2016 Inventors: Samuel DUCHET, Marc SERRA, Thomas CARTON

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

Thomas CARTON

Date: 13 May 2010

500 °

#### ASSIGNMENT

WHEREAS, I, Samuel DUCHET of COMPAGNIE INDUSTRIELLE D'APPLICATIONS THERMIQUES, 700 Avenue Jean Falcoonier, F-01350 CULOZ, France have invented certain improvements in "Fastening system for a pipe passing through a panel of an air handling unit, and air handling unit comprising such a system"

identified as Attorney Docket No. identified hereinbelow, and

93186

and described in a patent application as further

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 to 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.

\$ 9 . S

The undersigned hereby authorizes the Assignee to insent the application number and filing date of the abovenoted international patent application into the following spaces, when known:

Application No. PCT/IB2016/000353
Country or Receiving Office: IB
Filing Date: March 2, 2016
Inventors: Samuel DUCHET, Marc SERRA, Thomas CARTON

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

Samuel DUCHET

Date: 17 May 2016

#### ASSIGNMENT

WHEREAS, I. Mare SERRA of COMPAGNIE INDUSTRIELLE D'APPLICATIONS THERMIQUES, 700 Avenue Jeso Falconaler, F-01350 CULOZ, France have invented consin improvements in "Fastening system for a pipe passing through a panel of an air handling unit, and air handling unit comprising such a system"

identified as Attorney Docket No. 93186 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.

3**8**7 5% 😺

The undersigned hereby authorizes the Assignee to insent the application number and filing date of the abovenoted international patent application into the following spaces, when known:

Application No. PCT/IB2016/080353
Country or Receiving Office: IB
Filing Date: March 2, 2016
Inventors: Samuel DUCHET, Marc SERRA, Thomas CARTON

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

Mare SERRA

Oate: 17 Hay 2016

PATENT REEL: 046988 FRAME: 0921

**RECORDED: 08/30/2018**