505711771 10/08/2019

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

tylesheet version v1.2

EPAS ID: PAT5758581

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
FRANK SILVA	04/13/2017
BISWAJIT MITRA	04/19/2017
RICHARD G. LORD	04/14/2017

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:	16603463

CORRESPONDENCE DATA

Fax Number:

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.

Email: USPTOPatentMail@CantorColburn.com

Correspondent Name: CANTOR COLBURN LLP
Address Line 1: 20 CHURCH STREET

Address Line 2: 22ND FLOOR

Address Line 4: HARTFORD, CONNECTICUT 06103

ATTORNEY DOCKET NUMBER:	U300952US2	
NAME OF SUBMITTER:	ALICIA HAYTER	
SIGNATURE:	/Alicia Hayter, Reg. No. 67,093/	
DATE SIGNED: 10/08/2019		

Total Attachments: 6

source=Assignment#page1.tif source=Assignment#page2.tif source=Assignment#page3.tif source=Assignment#page4.tif

PATENT 505711771 REEL: 050650 FRAME: 0098

source=Assignment#page5.tif
source=Assignment#page6.tif

PATENT REEL: 050650 FRAME: 0099

ASSIGNMENT

WHEREAS, We, Frank Silva and Biswajit Mitra of 9701 Old Statesville Road, Charlotte, NC, 28269 and Richard G. Lord of 2003 Irby Lane, Murfreesboro, TN 37127, have invented certain improvements in

MODULAR WATERSIDE ECONOMIZER FOR AIR-COOLED CHILLERS

identified as Attorney Docket No. 95484 and described in a patent application as further identified hereinbelow, and

WHEREAS, Carrier Corporation (hereinafter Assignee) a Delaware, U.S.A. corporation, having a place of business at 17900 Beeline Highway, Jupiter, Florida 33478, United States of America 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	s the Assignee to insert the application number a	nd filing date of the above-
noted international patent applicati	ion into the following spaces, when known:	_

Application No.

62/482,809

Country or Receiving Office

US

Filing Date:

April 7, 2017

Inventors:

Frank Silva, Biswajit Mitra, Richard G. Lord

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

Frank Silva

Date: 09/13/17

Biswajit Mitra

Date:

Date:

Richard G. Lord

ASSIGNMENT

WHEREAS, We, Frank Silva and Biswajit Mitra of 9701 Old Statesville Road, Charlotte, NC, 28269 and Richard G. Lord of 2003 Irby Lane, Murfreesboro, TN 37127, have invented certain improvements in

MODULAR WATERSIDE ECONOMIZER FOR AIR-COOLED CHILLERS

identified as Attorney Docket No. 95484 and described in a patent application as further identified hereinbelow, and

WHEREAS, Carrier Corporation (hereinafter Assignee) a Delaware, U.S.A. corporation, having a place of business at 17900 Beeline Highway, Jupiter, Florida 33478, United States of America 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 insert the application number and filing date of the above-noted international patent application into the following spaces, when known:		
Application No.	62/482,809	
Country or Receiving Office	US	
Filing Date:	April 7, 2017	
Inventors:	Frank Silva, Biswajit Mitra, Richard G. Lord	

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

The second of th	Date:	
Frank Silva		
Biswajit Mitra H. Mich	Date: 04/19/1	7
Richard G. Lord	Date:	

ASSIGNMENT

WHEREAS, We, Frank Silva and Biswajit Mitra of 9701 Old Statesville Road, Charlotte, NC, 28269 and Richard G. Lord of 2003 Irby Lane, Murfreesboro, TN 37127, have invented certain improvements in

MODULAR WATERSIDE ECONOMIZER FOR AIR-COOLED CHILLERS

identified as Attorney Docket No. 95484 and described in a patent application as further identified hereinbelow, and

WHEREAS, Carrier Corporation (hereinafter Assignee) a Delaware, U.S.A. corporation, having a place of business at 17900 Beeline Highway, Jupiter, Florida 33478, United States of America 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.

		gnee to insert the application number and filing date of the above- e following spaces, when known:
Application No. Country or Receiv Filing Date: Inventors:	ing Office	62/482,809 US April 7, 2017 Frank Silva, Biswajit Mitra, Richard G. Lord
IN TESTIMONY after her/his signature.	WHEREOF, the	undersigned has hereunto set her/his hand and seal on the date
Frank Silva		Date:
Biswajit Mitra		Date:
(MO 9) -	0	Date: 4-14-2017

95484US01 (U300952US)

RECORDED: 10/08/2019

PATENT