

## PATENT ASSIGNMENT COVER SHEET

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<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
RICHARD G. LORD	02/20/2013
MICHAEL F. TARAS	01/18/2013
ALEXANDER LIFSON	01/23/2013
EUGENE DUANE DADDIS JR.	03/20/2013
LUDGINA FILS DIEUJUSTE	01/23/2013
KENNETH J. NIEVA	05/03/2013
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	CARRIER CORPORATION
<b>Street Address:</b>	ONE CARRIER PLACE
<b>City:</b>	FARMINGTON
<b>State/Country:</b>	CONNECTICUT
<b>Postal Code:</b>	06034
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
Application Number:	15925058
<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>	
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<b>ATTORNEY DOCKET NUMBER:</b>	53231US03 (U300075USD)
<b>NAME OF SUBMITTER:</b>	DAVID A. FOX
<b>SIGNATURE:</b>	/David A. Fox/
<b>DATE SIGNED:</b>	03/19/2018
<b>Total Attachments: 15</b>	

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## ASSIGNMENT

We, **Richard G. Lord** residing in Murfreesboro, TN with a Business Address of One Carrier Place, Farmington 06034 in the State of CT; **Michael F. Taras** residing in Fayetteville, NY with a Business Address of One Carrier Place, Farmington 06034 in the State of CT; **Alexander Lifson** residing in Manlius, NY with a Business Address of One Carrier Place, Farmington 06034 in the State of CT; **Eugene Duane Daddis, Jr.** residing in Manlius, NY with a Business Address of One Carrier Place, Farmington 06034 in the State of CT; **Ludgina Fils Dieujuste** residing in Odenton, MD with an Address of 8735 Thornbrook Drive, Odenton 21113 in the State of MD; and **Kenneth J. Nieva** residing in Baldwinsville, NY with a Business Address of One Carrier Place, Farmington 06034 in the State of CT; have invented certain improvements in a **"HEATING SYSTEM INCLUDING A REFRIGERANT BOILER"**, and described in US Patent Application Serial No. 13/677,440, filed November 15, 2012, and International Application Docket No. PA-0008492, executed on even date herewith and listing as inventors: **Richard G. Lord; Michael F. Taras; Alexander Lifson; Eugene Duane Daddis, Jr.; Ludgina Fils Dieujuste; and Kenneth J. Nieva**, (hereinafter the Application(s)) and for which International Application we authorize insertion post-execution here in parentheses ( \_\_\_\_\_ ) the international filing date and International Application number when known.

At the time of the invention of the improvements, said improvements were assigned to or under obligation of assignment to **Carrier Corporation** (hereinafter Assignee), a Delaware, U.S.A. corporation, having a place of business at One Carrier Place, Farmington, Connecticut, United States of America 06034.

In consideration of good and valuable consideration, the receipt of which is hereby acknowledged by the undersigned, the undersigned have sold, assigned, transferred and set over and by these presents do hereby sell, assign, transfer and set over unto Assignee, its successors and assigns, our entire right, title and interest in and to:

said invention or inventions as described in the Application(s), in all forms and embodiments thereof and in all countries and other jurisdictions;

the Application(s) and all applications filed in all countries and jurisdictions based thereon or otherwise for said invention or inventions, including direct or indirect

nonprovisional of, divisional, continuation, continuation-in-part, or substitute applications, and including the right to file all said applications under the provisions of the Paris Convention for the Protection of Industrial Property, Patent Cooperation Treaty or other international convention or agreement;

all patents and reissues, reexaminations, or extensions thereof to be obtained in all countries and jurisdictions upon said invention or inventions or from all said applications; and

to all such rights relating to prior infringements, retroactive or past royalties, provisional rights, and other retroactive or past relief or compensation.

The undersigned hereby authorize and request the issuing authorities in all countries and jurisdictions to issue all patents on all said applications to Assignee or its successors and assigns.

The undersigned further agree, without any further payment or compensation by Assignee or its successors and assigns, to communicate to Assignee, its successors and assigns and to their representatives and agents, all facts relating to said invention or inventions including evidence for interference purposes or for other legal proceedings whenever requested; testify in all interference or other legal proceedings, whenever requested; execute and deliver, on request, all lawful papers required to make all 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 all countries and jurisdictions.

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

(L.S.)   
Richard G. Lord

2-20-2013  
Date

(L.S.) \_\_\_\_\_  
Michael F. Taras

\_\_\_\_\_  
Date

(L.S.) \_\_\_\_\_  
Alexander Lifson

\_\_\_\_\_  
Date

(L.S.) \_\_\_\_\_  
**Eugene Duane Daddis Jr.**

\_\_\_\_\_  
Date

(L.S.) \_\_\_\_\_  
**Ludgina Fils Dieujuste**

\_\_\_\_\_  
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said invention or inventions as described in the Application(s), in all forms and embodiments thereof and in all countries and other jurisdictions;

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Date

(L.S.) \_\_\_\_\_

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Date

*01/18/2013*

(L.S.) \_\_\_\_\_

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Alexander Lifson

\_\_\_\_\_  
Date



(L.S.) \_\_\_\_\_  
Eugene Duane Daddis Jr.

\_\_\_\_\_  
Date

(L.S.)   
Ludgina Fils Dieujuste

January 28, 2013  
Date

(L.S.) \_\_\_\_\_  
Kenneth J. Nieva

\_\_\_\_\_  
Date