PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:		NEW ASSIGNMENT	NEW ASSIGNMENT		
NATURE OF CONVEYANCE:		ASSIGNMENT	ASSIGNMENT		
CONVEYING PARTY	DATA				
		Name	Execution Date		
GIORGIO RUSIGNUOLO			06/28/2012		
PETER R. BUSHNELL			07/02/2012		
NADER S. AWWAD			06/29/2012		
JOHN R. REASON			02/28/2012		
BENJAMIN E. FERGUSON			07/02/2012		
BRUCE E. SING			07/03/2012		
Name:					
Street Address:					
City:	FARMINGTON				
State/Country:					
Postal Code:	06034				
PROPERTY NUMBER	RS Total: 1				
Property Type		Number			
Application Number:		14009586			
CORRESPONDENCE	E DATA				
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Email: Correspondent Name	CANTO				
Email: Correspondent Name Address Line 1:	: CANTO 20 CHU	RCH STREET, 22ND FLOOR			
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Signature:	/David A. Fox/		
Date:	10/03/2013		
Total Attachments: 6 source=6UR5653#page1.tif source=6UR5653#page2.tif source=6UR5653#page3.tif source=6UR5653#page4.tif source=6UR5653#page5.tif			

ASSIGNMENT

We, Giorgio Rusignuolo residing in Manlius, NY with a Business Address of 6304 Thomspon Road, Syracuse, NY 13221, Peter R. Bushnell residing in Cazenovia, NY with a Business Address of 6304 Thomspon Road, Syracuse, NY 13221, Nader S. Awwad residing in Baldwinsville, NY with a Business Address of 6304 Thomspon Road, Syracuse, NY 13221, Bruce E. Sing residing in Carmel, IN with a Business Address of 7310 W. Morris Street, Indianapolis, IN 46231, John R. Reason residing in Liverpool, NY with a Business Address of 6304 Thomspon Road, Syracuse, NY 13221 and Benjamin E. Ferguson residing in Cazenovia, NY with a Business Address of 6304 Thomspon Road, Syracuse, NY 13221; has/have invented certain improvements in a "TRASNPORT REFRIGERATION SSYTEM AND METHOD FOR OPERATING", and described in US Patent Application Serial No. 61/471,463, filed April 4, 2011, and International Application Docket No. PA-0015876-WO, executed on even date herewith and listing as inventors: Giorgio Rusignuolo, Peter R. Bushnell, Nader S. Awwad, Bruce E. Sing, John R. Reason and Benjamin E. Ferguson, (hereinafter the Application(s)) and for which International Application we authorize insertion post-execution here in parentheses (PCT/US12/30645, filed March 27, 2012) 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) of 1 Carrier Place, Farmington, CT 06034, 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

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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.) Gjorgio Rusignuolo (L.S.) (L.S.) Nader S. Awwad

(L.S.) Bruce E. Sing (L.S.)

Date Date Date

Date 2/28/2012 Date

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(L.S.)_ Benjamin E. Ferguson

7/2/12 Date

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PATENT REEL: 031337 FRAME: 0794

ASSIGNMENT

We, Giorgio Rusignuolo residing in Manlius, NY with a Business Address of 6304 Thomspon Road, Syracuse, NY 13221, Peter R. Bushnell residing in Cazenovia, NY with a Business Address of 6304 Thomspon Road, Syracuse, NY 13221, Nader S. Awwad residing in Baldwinsville. NY with a Business Address of 6304 Thomspon Road, Syracuse, NY 13221, Bruce E. Sing residing in Carmel, IN with a Business Address of 7310 W. Morris Street, Indianapolis, IN 46231, John R. Reason residing in Liverpool, NY with a Business Address of 6304 Thomspon Road, Syracuse, NY 13221 and Benjamin E. Ferguson residing in Cazenovia, NY with a Business Address of 6304 Thomspon Road, Syracuse, NY 13221; has/have invented certain improvements in a "TRASNPORT REFRIGERATION SSYTEM AND METHOD FOR OPERATING", and described in US Patent Application Serial No. 61/471,463, filed April 4, 2011, and International Application Docket No. PA-0015876-WO, executed on even date herewith and listing as inventors: Giorgio Rusignuolo, Peter R. Bushnell, Nader S. Awwad, Bruce E. Sing, John R. Reason and Benjamin E. Ferguson, (hereinafter the Application(s)) and for which International Application we authorize insertion post-execution here in parentheses (PCT/US12/30645, filed March 27, 2012) the international filing date and International Application number when known.

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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

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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.)

Giorgio Rusignuolo

(L.S.)

Peter R. Bushnell

(L.S.) lader S. Awwad

Bruce E. Sing

(L.S.)

John R. Reason

Date

Date

Date

11.4 3, 2012

Date

Date

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PATENT REEL: 031337 FRAME: 0796

PA-0015876-US-AA

(L.S.)_____ Benjamin E. Ferguson

Date

PA-0015876-US-AA **RECORDED: 10/03/2013**

PATENT REEL: 031337 FRAME: 0797