

PATENT ASSIGNMENT COVER SHEET

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 Stylesheet Version v1.2

EPAS ID: PAT3071942

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
CARRIER KALTETECHNIK DEUTSCHLAND GMBH	10/01/2012
RECEIVING PARTY DATA	
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Street Address:	ONE CARRIER PLACE
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State/Country:	CONNECTICUT
Postal Code:	06034-4015
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	14234675
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NAME OF SUBMITTER:	DAVID A. FOX
SIGNATURE:	/David A. Fox/
DATE SIGNED:	10/20/2014
Total Attachments: 2	
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source=7AO4245#page2.tif	

ASSIGNMENT

One or more employees or agents of **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"), have invented certain improvements in a **"STARTUP LOGIC FOR REFRIGERATION SYSTEM"**, and described in US Patent Application Serial No. 61/511,692, filed July 26, 2011, and International Application Docket No. PA-0018581-WO and listing as inventors: **Mingfei Gan; KeonWoo Lee; Hans-Joachim Huff; Aryn Shapiro; Lucy Yi Liu; Gilbert B. Hofsdale; and Jian Sun**, (hereinafter the Application(s)) and for which International Application Assignor authorizes insertion post-execution here in parentheses (PCT/US12/48099 filed July 25, 2012) the international filing date and International Application number when known.

At the time of the invention of the improvements, the aforementioned inventor(s) had assigned or was/were were under obligation to assign said improvements to Assignor and Assignor had assigned or was under obligation to assign said improvements to **Carrier Corporation**, a corporation duly organized and existing under the laws of the State of Delaware, USA, with principal place of business at One Carrier Place, Farmington, Connecticut 06034-4015, United States of America (hereinafter "Assignee").

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

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

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


Assignor hereby authorizes and requests the issuing authorities in all countries and jurisdictions to issue all patents on all said applications to Assignee or its successors and assigns.

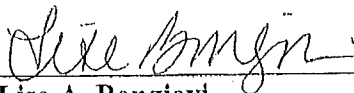
Assignor further agrees, without any further payment or compensation by Assignee or its successors and assigns, to communicate to Assignee, its successors and assigns and to their representatives and agents, all facts relating to said invention or inventions including evidence for interference purposes 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.

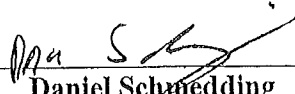
For Assignor
Carrier Kältetechnik Deutschland GmbH

For Assignee
Carrier Corporation

(L.S.) 
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(L.S.) 
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Date: 10-1-12

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Daniel Schmedding
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