502798537 05/07/2014

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT2845133

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
ERIC B. FRASER	05/17/2013
ARTHUR F. FRIDAY JR.	05/15/2013
MICHAEL R. COTE	05/14/2013
JING OU	06/11/2013
MEHMOOD A. SYED	05/14/2013

RECEIVING PARTY DATA

Name:	CARRIER CORPORATION
Street Address:	ONE CARRIER PLACE
City:	FARMINGTON
State/Country:	CONNECTICUT
Postal Code:	06034

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14271595

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 via

US Mail.

Phone: 8602862929

Email: usptopatentmail@cantorcolburn.com
Correspondent Name: CANTOR COLBURN LLP - CARRIER
Address Line 1: 20 CHURCH STREET, 22ND FLOOR
Address Line 4: HARTFORD, CONNECTICUT 06103

ATTORNEY DOCKET NUMBER:	PA-0024982-US-AA
NAME OF SUBMITTER:	DAVID A. FOX
SIGNATURE:	/David A. Fox/
DATE SIGNED:	05/07/2014

Total Attachments: 10 source=74S4197#page1.tif source=74S4197#page2.tif

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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 a Delaware, U.S.A. corporation and wholly-owned subsidiary of Carrier 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

1 of 2

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.

(L.S.) E. B. Fran	5/17/13
Eric B. Fraser	Date '
(L.S.)	1
Arthur F. Friday, Jr.	Date
(L.S.)	
Michael R. Cote	Date
(L.S.)	
Jing Ou	Date
(L.S.)	
Mehmood A. Syed	Date

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(L.S.)	
Eric B. Fraser	Date
(L.S.) Arthur F. Friday, Jr.	5/15/2013 Date
(L.S.) Michael R. Cote	Date
Michael R. Cole	Date
(L.S.)	. The second sec
Jing Ou	Date
(L.S.)	
Mehmood A. Syed	Date

We, Eric B. Fraser residing in Canastota, NY with a Business Address of 6304

Thompson Road, Syracuse,13057 in the State of NY; Arthur F. Friday, Jr. residing in

Huntersville, NC with a Business Address of 9701 Old Statesville Road, Charlotte, 28269 in the

State of NC; Michael R. Cote residing in Terryville, CT with a Business Address of One Carrier

Place, Farmington, CT 06032; Jing Ou residing in South Windsor, CT with a Business Address
of One Carrier Place, Farmington, CT 06032; Mehmood A. Syed residing in Cheshire, CT with
a Business Address of One Carrier Place, Farmington, CT 06032; has/have invented certain
improvements in a MOVEMENT OF ELECTRONIC EXPANSION VALVE, and described
in US Patent Application Serial No. 61/821,027, filed May 8, 2013, and International Application

Docket No. PA-0024982, executed on even date herewith and listing as inventors: Eric B.

Fraser, Arthur F. Friday, Jr., Michael R. Cote, Jing Ou, and Mehmood A. Syed, (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.

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(L.S.)	
Eric B. Fraser	Date
(L.S.)	
(L.S.)Arthur F. Friday, Jr.	Date
(L.S.) Will h ft	7013-05-14
Michael R. Cote	Date
(L.S.)	
Jing Ou	Date
(L.S.)	
(L.S.) Mehmood A. Syed	Date

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(L.S.)	
Eric B. Fraser	Date
(L.S.)	
Arthur F. Friday, Jr.	Date
(L.S.)	
Michael R. Cote	Date
(L.S.) ~ & & &	6/11/2013
Jing Ou ⁽⁾	Date
(L.S.)	
Mehmood A. Syed	Date

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

(L.S.)	
Eric B. Fraser	Date
(L.S.)	
Arthur F. Friday, Jr.	Date
(L.S.)	
Michael R. Cote	Date
(L.S.)	
Jing Ou	Date
(L.S.) Helm Olk,	5/14/2013
Mehmood A. Syed	Date
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