

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT								
NATURE OF CONVEYANCE:	ASSIGNMENT								
CONVEYING PARTY DATA									
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Alan Ackley</td> <td>05/11/2012</td> </tr> <tr> <td>Maurice L. Frappier</td> <td>05/11/2012</td> </tr> <tr> <td>Ronald L. Bowman</td> <td>05/11/2012</td> </tr> </tbody> </table>		Name	Execution Date	Alan Ackley	05/11/2012	Maurice L. Frappier	05/11/2012	Ronald L. Bowman	05/11/2012
Name	Execution Date								
Alan Ackley	05/11/2012								
Maurice L. Frappier	05/11/2012								
Ronald L. Bowman	05/11/2012								
RECEIVING PARTY DATA									
Name:	Carrier Corporation								
Street Address:	One Carrier Place								
City:	Farmington								
State/Country:	CONNECTICUT								
Postal Code:	06034-4015								
PROPERTY NUMBERS Total: 1									
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>PCT Number:</td> <td>US2012037763</td> </tr> </tbody> </table>		Property Type	Number	PCT Number:	US2012037763				
Property Type	Number								
PCT Number:	US2012037763								
CORRESPONDENCE DATA									
Fax Number:	(860)286-0115								
Phone:	860-286-2929								
Email:	usptopatentmail@cantorcolburn.com								
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i>									
Correspondent Name:	Cantor Colburn LLP--Carrier								
Address Line 1:	20 Church Street								
Address Line 2:	22nd Floor								
Address Line 4:	Hartford, CONNECTICUT 06103								
ATTORNEY DOCKET NUMBER:	PA-0016416-WO								
NAME OF SUBMITTER:	James E. Wimpe								
Total Attachments: 2 source=6AC5106#page1.tif source=6AC5106#page2.tif									

CH \$40.00 US2012037763

ASSIGNMENT

I, **Alan Ackley**, a citizen of the United States, residing in Boulder, CO, with a Business Address of 410 S. Arthur Ave., Louisville, Colorado, United States of America 80027; **Maurice L. Frappier**, a citizen of the United States, residing in Westminster, CO, with a Business Address of 410 S. Arthur Ave., Louisville, Colorado, United States of America 80027 and **Ronald L. Bowman**, a citizen of the United States, residing in Golden, CO, with a Business Address of 410 S. Arthur Ave., Louisville, Colorado, United States of America 80027, have invented certain improvements in a **PASSIVELY ENERGIZED FIELD WIRE FOR ELECTRICALLY ENHANCED AIR FILTRATION SYSTEM**, and described in US Patent Application Serial No. 61/489,543, filed May 24, 2011, and International Application Docket No. PA-0016416-WO, executed on even date herewith and listing as inventors: **Alan Ackley, Maurice L. Frappier and Ronald L. Bowman**, (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.) Alan M. Ackley
Alan Ackley

May 11, 2012
Date

(L.S.) Maurice L. Frappier
Maurice L. Frappier

11-May-2012
Date

(L.S.) Ronald L. Bowman
Ronald L. Bowman

May 11, 2012
Date