APPENDIX B

DOCKET NO. 210-173

Form PTO 1595	08-09 - 2000 				
	THE TOTAL STATE OF THE PARTY OF				
To the Honorable Commissioner of Patents and Trad	101427281ments on hand thereof.				
Name of conveying party(ies)	2. Name and address of receiving party(ies):				
Daniel Joseph Dempsey and Kevin Dale Thompson	Name: Carrier Corporation Address: Carrier World Headquarters Building One Carrier Place				
Additional name(s) of conveying parties attached Mo	Farmington, CT 06034				
3. Nature of Conveyance:	Additional name(s) attached? V No				
Assignment Merger Security Agreement Change of Name Other					
Execution Date: <u>July 25, 2000</u> .	04/626535				
4. Application number(s) or patent number(s)					
If this document is being filed together with a new applicatio	n, the execution date of this application is:July 25, 2000 .				
A. Patent Application No.(s)	B. Patent No.(s)				
	2.1 100.1 10(0)				
Additional Numbers attached? <u>✓</u> No					
Name and address of party to whom correspondence concerning this document should be mailed:	6. Total number of application and patents involved: 1				
Name: Edward C. Jason Address: WALL MARJAMA & BILINSKI 101 South Salina Street, Suite 400 Syracuse, NY 13202 Telephone: (315) 425-9000 Facsimile: (315) 425-9114	 7. Total fee (37 CFR 3.4) \$40.00 ✓ Enclosed ✓ Authorized to charge any deficiency or credit any over payment to Deposit Account No. 50-0289. 8. Charge Deposit account 				
DO NOT USE THIS SPACE					
9. Statement and Signature:					
To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document. Compared C. fascology 03 22 27 Date					
OMB NO 0651-0011(EXP. 4/94)					
DO NOT DETACH THIS PORTION					
Mail documents to be recorded with required cover sheet information to: COMMISSIONER OF PATENTS AND TRADEMARKS BOX ASSIGNMENTS WASHINGTON D.C. 20231					

ASSIGNMENT

(1-8) Insert Name(s) of Inventor(s)	(1)	Daniel Joseph Dempsey	_ (5)		
	(2)	Kevin Dale Thompson	(6)		
	(3)		(7)		
	(4)		(8)		
	In consideration of the sum of dollar (\$1.00) and other good and valuable consideration paid to each of the undersigned, the undersigned agree(s) to assign, and hereby does assign, transfer and set over to				
(9) Insert name of Assignee	(9)	Carrier Corporation			
(10) Insert address of Assignee	(10)	Carrier World Headquarters Building, One Carrier Place, Farmington, CT 06034			
	Unite	d States, its territories, dependen plications for patent and any Let	e) the entire right, title and interest for the cies and possessions, in the invention, and ters Patent which may be granted therefor,		
(11) Insert Identification of Invention, such as Title, Case Number or Foreign Application Number	(11)	Title - Modulating Furnace E Characteristics. Case No. (210-173)	Iaving Improved Low Stage		
		nich the undersigned have execu of America	ted an application for patent in the United		
(12) Insert Date of Signing of Application	(12)	on (See page 2)			
(13) Alternative identification	(13)	U.S. Application(s) Serial Number(s) for filed application(s) filed			

- 1) The undersigned agree(s) to execute all papers necessary in connection with the application and any continuing or divisional applications thereof and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient.
- 2) The undersigned agree(s) to execute all papers necessary in connection with any interference which may be declared concerning this application or continuation or division thereof and to cooperate with the Assignee in every way possible in obtaining evidence and going forward with such interference.
- 3) The undersigned agree(s) to execute all papers and documents and perform any act which may be necessary in connection with claims or provisions of the International Convention for Protection of Industrial Property or similar agreements.
- 4) The undersigned agree(s) to perform all affirmative acts which may be necessary to obtain a grant of a valid United States patent to the Assignee.
- 5) The undersigned hereby authorize(s) and request(s) the Commissioner of Patents to issue any and all Letters Patents of the United States resulting from said application or any divisions or continuing applications thereof to the said Assignee, as Assignee of the entire interest, and hereby covenants that he has (they have) full right to convey the entire interest herein assigned, and that he has (they have) not executed and will not execute, any agreement in conflict herewith.

PATENT REEL: 010970 FRAME: 0892 6) The undersigned hereby grant(s) Thomas J. Wall, of WALL MARJAMA BILINSKI & BURR the power to insert on this assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office recordation of this document.

In witness whereof, executed by the undersigned on the date(s) opposite the undersigned name(s).

Date _	7-35-90	_ Signature	Daniel Joseph Dempsey (SEAL)	
Date _	7-25 70	_ Signature	Daniel Joseph Dempsey Lace Horney (SEAL) Kevin Dale Thompson	
Consul	<u>U</u>		signed before: (a) a Notary Public if within the U.S.A. or (b) a U.S. should be signed before at least two witnesses who also sign here:	
STATI COUN	E OF INDIANA } ITY OF MANLION }	ገ	00, before me personally came Daniel Joseph Dempsey, to me	
known	to be the person describe	ed in and who	executed the within instrument, and acknowledged to me that	
	outed the same	2/21/08	Notary Public Notary Public Notary Public Notary Public Notary Public Notary Public	
	EOF IndiANA } ITY OF MARION }	/ I	Orc.	
On this 35 day of 2000, before me personally came Kevin Dale Thompson, to me known to be the person described in and who executed the within instrument, and acknowledged to me that				
he exe	cuted the same.	0: 2/27/0	Chetoria & Buch	
			Notary Public Lictoria & Burber	

PATENT

REEL: 010970 FRAME: 0893

RECORDED: 07/31/2000