OMB No. 0651-0027 (exp. 6/30/2008)	09-25-2	2007	United States Patent and Trademark O
2			EET
To the Director of the U.S. Paten	103447	931	d documents or the new address(es) below.
1. Name of conveying party(ies)		1	Idress of receiving party(ies)
			RANT TECHNOLOGIES, INC., AZ Corp.
RANDY LEFOR 810 E. Cambridge Avenue Phoenix, AZ 85006 USA  Additional name(s) of conveying party(ies) attace  3. Nature of conveyance/Execution			S:
Additional name(s) of conveying party(ies) attac			
	Date(s):	Street Address:	810 E. Cambridge Avenue
Execution Date(s) JULY 24, 2007			
✓ Assignment	erger	Oit - Buosiny	
Security Agreement L Ch	nange of Name	City: PHOENIX	
Joint Research Agreement		State: ARIZONA	
Government Interest Assignment		Country	7
Executive Order 9424, Confirmato	ry License	Country: USA	Zip: <u>85006</u>
Other		Additional name/s	) & address(es) attached? Yes
4. Application or patent number(s): A. Patent Application No.(s) 11/891,583	∐ This	B. Patent No	
4. Application or patent number(s):  A. Patent Application No.(s) 11/891,583  A  5. Name and address to whom corre	dditional numbers at	B. Patent No tached?	D.(S)
4. Application or patent number(s):  A. Patent Application No.(s)  11/891,583	dditional numbers at	B. Patent No	D.(s)
4. Application or patent number(s):  A. Patent Application No.(s) 11/891,583  A  5. Name and address to whom corre	dditional numbers at	B. Patent No tached? Yes  6. Total number involved: 1	D.(s)
4. Application or patent number(s):  A. Patent Application No.(s) 11/891,583  A  5. Name and address to whom correconcerning document should be ma	dditional numbers at	B. Patent No tached? Yes  6. Total number involved: 1  7. Total fee (37	O.(s)  Tof applications and patents  CFR 1.21(h) & 3.41) \$  to be charged by credit card
4. Application or patent number(s): A. Patent Application No.(s) 11/891,583  A  5. Name and address to whom correconcerning document should be ma Name: GREGORY J. NELSON	dditional numbers at espondence liled:	B. Patent No  tached? Yes  6. Total number involved: 1  7. Total fee (37  Authorized Authorized Enclosed	CFR 1.21(h) & 3.41) \$to be charged by credit card to be charged to deposit account
4. Application or patent number(s):  A. Patent Application No.(s) 11/891,583  A  5. Name and address to whom correconcerning document should be many Name: GREGORY J. NELSON Internal Address: NELSON & ROEDIGER	dditional numbers at espondence liled:	B. Patent No tached? Yes   6. Total number involved: 1  7. Total fee (37 Authorized Authorized Denoted None require  8. Payment Info	no r of applications and patents  CFR 1.21(h) & 3.41) \$  to be charged by credit card to be charged to deposit account red (government interest not affecting time ormation
4. Application or patent number(s):  A. Patent Application No.(s) 11/891,583  A  5. Name and address to whom correconcerning document should be many Name: GREGORY J. NELSON Internal Address: NELSON & ROEDIGER  Street Address: 4500 N. 32nd Street, Suite of the street o	dditional numbers at espondence liled:	B. Patent No tached? Yes   6. Total number involved: 1  7. Total fee (37 Authorized Authorized Denoted None require  8. Payment Info	no r of applications and patents  CFR 1.21(h) & 3.41) \$  to be charged by credit card to be charged to deposit account red (government interest not affecting time ormation
4. Application or patent number(s):  A. Patent Application No.(s) 11/891,583  A  5. Name and address to whom correconcerning document should be man Name: GREGORY J. NELSON Internal Address: NELSON & ROEDIGER  Street Address: 4500 N. 32nd Street, Suite of City: PHOENIX State: ARIZONA  Zip:856 Phone Number: 602.263.8782	dditional numbers at espondence liled:	B. Patent No  tached? Yes  6. Total number involved: 1  7. Total fee (37	No r of applications and patents  CFR 1.21(h) & 3.41) \$ to be charged by credit card to be charged to deposit account  red (government interest not affecting ti  ormation d Last 4 Numbers
4. Application or patent number(s):  A. Patent Application No.(s) 11/891,583  A  5. Name and address to whom correconcerning document should be many and address: NELSON Internal Address: NELSON & ROEDIGER  Street Address: 4500 N. 32nd Street, Suite of City: PHOENIX State: ARIZONA  Zip:856	dditional numbers at espondence liled:	B. Patent No  tached? Yes  6. Total number involved: 1  7. Total fee (37  Authorized  Authorized  Enclosed  None requir  8. Payment Info	no r of applications and patents  CFR 1.21(h) & 3.41) \$ to be charged by credit card to be charged to deposit account red (government interest not affecting time ormation description of the Last 4 Numbers
4. Application or patent number(s):  A. Patent Application No.(s) 11/891,583  A  5. Name and address to whom correconcerning document should be man Name: GREGORY J. NELSON Internal Address: NELSON & ROEDIGER  Street Address: 4500 N. 32nd Street, Suite of City: PHOENIX State: ARIZONA  Zip:856 Phone Number: 602.263.8782	dditional numbers at espondence hiled:	B. Patent No  tached? Yes  6. Total number involved: 1  7. Total fee (37  Authorized  Authorized  Enclosed  None requir  8. Payment Info	r of applications and patents  CFR 1.21(h) & 3.41) \$  to be charged by credit card to be charged to deposit account  red (government interest not affecting ti  ormation d Last 4 Numbers Expiration Date  ccount Number
4. Application or patent number(s):  A. Patent Application No.(s) 11/891,583  A  5. Name and address to whom correconcerning document should be man Name: GREGORY J. NELSON Internal Address: NELSON & ROEDIGER  Street Address: 4500 N. 32nd Street, Suite of City: PHOENIX  State: ARIZONA Zip:856  Phone Number: 602.263.8782  Fax Number: 602.265.5984	dditional numbers at espondence hiled:	B. Patent No  tached? Yes  6. Total number involved: 1  7. Total fee (37  Authorized  Authorized  Enclosed  None requir  8. Payment Info	CFR 1.21(h) & 3.41) \$

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to:

Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

$\overline{}$	Form <b>PTO-1595</b> (Rev. 07/05) QMB No. G651-0027 (exp. 6/30/2008)
Ò	



U.S. DEPARTMENT OF	COMMERCE
United States Patent and	Trademark Off

	United States Patent and Trademark Of	1
EET		
oob beu	uments or the new address(es) helow	

To the Director of the U.S. Paten.					
To the Director of the U.S. Paten.	2. Name and address of receiving party(ies)				
1. Name of conveying party(ies) Randy Lefor	Name: REFRIGERANT TECHNOLOGIES, INC., AZ Corp				
810 E. Cambridge Avenue Phoenix, AZ 85006 USA	Internal Address:				
Additional name(s) of conveying party(ies) attached? Yes 🗸 No					
3. Nature of conveyance/Execution Date(s):	Street Address: 810 E. Cambridge Avenue				
Execution Date(s)					
Assignment Merger					
Security Agreement Change of Name	City: PHOENIX				
Joint Research Agreement	State: ARIZONA				
Government Interest Assignment	7:0.05000				
Executive Order 9424, Confirmatory License	Country: USA Zip: 85006				
Other	Additional name(s) & address(es) attached? Tyes 📝 No 👵				
4. Application or patent number(s):	document is being filed together with a new application.				
A. Patent Application No.(s)	B. Patent No.(s)				
11/891,583					
	en color 1 come				
Additional murphage of	ached?				
5. Name and address to whom correspondence concerning document should be mailed:	involved: \( \sigma \)				
Name: GREGORY J. NELSON	7. Total fee (37 CFR 1.21(h) & 3.41) \$40.00				
	Authorized to be charged by credit card				
Internal Address: NELSON & ROEDIGER	Authorized to be charged to deposit account				
	✓ Enclosed				
Street Address: 4500 N. 32nd Street, Suite 110	None required (government interest not affecting title)				
	9. Payment Information				
City: PHOENIX	a. Credit Card Last 4 Numbers				
State: ARIZONA Zip: 85018	Expiration Date				
Phone Number: 602.263.8782	b. Deposit Account Number				
Fax Number: 602.265.5984	l g l				
	Authorized User Name				
Email Address: greg@nelson-roediger.com	8/29/2007=				
9. Signature: Signature	Dates				
/ •	Total number of pages including cover 4 sheet, attachments, and documents				
GREGORY J. NELSON	sheet, attachments, and documents:				

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to:

Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450



## ASSIGNMENT OF PATENT APPLICATION

Whereas, I, RANDY LEFOR whose address is 810 E. Cambridge Avenue, Phoenix, Arizona 85006, hereinafter referred to as Assignor, has filed for the following patent application:

Serial Number

Filed

Entitled:

11/891,583

August 9, 2007

Method & System for Improving the Efficiency of a Refrigeration System

and whereas I am the sole inventor of said patent application and, WHEREAS, REFRIGERANT TECHNOLOGIES, INC., an Arizona corporation with offices located at 810 E. Cambridge Avenue, Phoenix, Arizona 85006, hereinafter referred to as "Assignee" is desirous of acquiring the entire right, title and interest in the same;

NOW, therefore, in consideration of the sum of ten (\$10.00) dollars, the receipt whereof is acknowledged, and other good and valuable consideration, I, the Assignor, by these presents do hereby sell, assign and transfer unto said Assignee the entire right, title and interest in and to the said patent application aforesaid; the same to be held and enjoyed by the said Assignee for its own use and behoof, and for its legal representatives and assigns, to the full end of the term for which said Application is granted, as fully and entirely as the same would have been held by us had this assignment and sale not been made.

1

PATENT REEL: 019883 FRAME: 0398

To comply with 37 C.F.R. §3.21 for recordal of this assignment, I, RANDY LEFOR, ASSIGNOR signing below, hereby authorize and request my attorney to insert above the filing date and application serial number when they become known.

EXECUTED this 24+4 day of July 2007.

RANDY LEFOR

2

PATENT REEL: 019883 FRAME: 0399

**RECORDED: 09/04/2007**