

FORM PTO-1584
(Rev. 6-93)

OMB No. 0651-0011 (exp. 4/94)

REC'D
1-19-00
RECORD/
TR/

02-22-2000



Tab settings

To the Honorable Commissioner of Patents and :

101308353

original documents or copy thereof.

1. Name of conveying party(ies):

Baltimore Aircoil Company

- Individual(s)
- General Partnership
- Corporation-State
- Other
- Association
- Limited Partnership

Additional name(s) of conveying party(ies) attached? Yes No

3. Nature of conveyance:

- Assignment
- Security Agreement
- Other
- Merger
- Change of Name

Execution Date: 1/10/00

2. Name and address of receiving party(ies)

Name: Ceramic Cooling Tower Corporation

Internal Address:

Street Address: 1100 Northway Drive

City: Fort Worth State: TX 76131

- Individual(s) citizenship
- Association
- General Partnership
- Limited Partnership
- Corporation-State Delaware
- Other

If assignee is not domiciled in the United States, a domestic representative designation is attached: Yes No

(Designations must be a separate document from assignment)

Additional name(s) & address(es) attached? Yes No

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2000 JAN 19 PM 2:09
OPR/FINANCE

4. Application number(s) or patent number(s):

A. Trademark Application No.(s)

S-842/1-0AA S-825/1-0AA

B. Trademark Registration No.(s)

1,077,133	1,872,388	1,455,341
1,619,713	1,236,808	1,337,925
1,563,234	1,578,125	1,658,616
2,268,791	TX2145098	TX2485874
TX2815307	TX3861519	TX3861521
		TX3861520

Additional numbers attached? Yes No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: James Bland

Internal Address:

Street Address: 1100 Northway Drive

City: Fort Worth State: TX ZIP: 76131

6. Total number of applications and registrations involved: 18

7. Total fee (37 CFR 3.41) \$ 30.00

Enclosed

Authorized to be charged to deposit account

8. Deposit account number:

(Attach duplicate copy of this page if paying by deposit account)

16/E000 TTB011 0000272 1077133

FC:481 40.00 DP
FC:482 125.00 DP

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.

Brian J. Morrissey
Name of Person Signing

Signature

/14/2000
Date

Total number of pages including cover sheet, attachments, and document: 31

Mail documents to be recorded with required cover sheet information to:
Commissioner of Patents & Trademarks, Box Assignments

TRADEMARK
REEL: 002030 FRAME: 0057

ASSIGNMENT

FOR VALUE RECEIVED, and pursuant and subject to the terms of the Asset Purchase Agreement dated as of September 30, 1999 ["Agreement"], by and between Baltimore Aircoil Company ["Seller"], a Delaware corporation, and Thermal Engineering International Corporation, now known as BDT Engineering Corporation, a Delaware corporation, and its assignee, Ceramic Cooling Tower Corporation ["Purchaser"],

Seller does hereby sell, convey, transfer, grant and assign and deliver to Purchaser the Intellectual Property as defined in the Agreement, and as set forth in Schedule 1.1(i) of the Agreement and attached hereto, including any goodwill associated with the trademarks and service marks listed thereon.

IN WITNESS WHEREOF, Seller has caused this Assignment to be duly executed this 10th day of January, 2000.

BALTIMORE AIRCOIL COMPANY, INC.

BY: Edward J. Brosius
Its: ASSISTANT SECRETARY

STATE OF ILLINOIS)
) ss.
COUNTY OF COOK)

I, Roberta J. Sitterding, a Notary Public in and for the County and State aforesaid, do hereby certify that Edward J. Brosius, personally known to me to be the same person whose name is subscribed to the foregoing instrument, appeared before me this day in person and acknowledged that he signed, sealed and delivered the said instrument as his free and voluntary act for the uses and purposes therein set forth.

IN WITNESS WHEREOF, I have hereunto set my hand and Notarial Seal this 10th day of January 2000.

Roberta J. Sitterding
Notary Public



Schedule 1.1 (i)

INTELLECTUAL PROPERTY

BAC 137 patent originally appearing as a pending patent application has now issued as U.S. Patent 5,902,522.

Handwritten initials or signature in black ink, consisting of several stylized, overlapping characters.

ISSUED PATENTS

Division: BAC BALTIMORE AIRCOIL COMPANY (Ceramic Cooling Tower)

Case Number	Status	Application Number	Filing Date	Patent Number	Issue Date	Expiration Date
BAC115	ISSUED	07/840,504	24-Feb-1992	5,236,625	17-Aug-1993	17-Aug-2010
		Country: US United States of America				
BAC119	ISSUED	304695	22-Sep-1981	4382046	03-May-1983	03-May-2000
		Title: STRUCTURAL ASSEMBLY				
BAC120	ISSUED	388906	16-Jun-1982	4422983	27-Dec-1983	27-Dec-2000
		Title: WATER COOLING TOWER WITH LAYERS OF MULTI-CELL TILES AND SPACES				
BAC121	ISSUED	543413	19-Oct-1983	4481155	06-Nov-1984	06-Nov-2001
		Title: FIBERGLASS REINFORCED COOLING TOWER				
BAC123	ISSUED	631591	17-Jul-1984	4543218	24-Sep-1985	24-Sep-2002
		Title: MULTI-CELL TILES WITH OPENINGS				
BAC124	ISSUED	792775	30-Oct-1985	4637903	20-Jan-1987	20-Jan-2004
		Title: COOLING TOWER WITH CONCRETE SUPPORT STRUCTURE				
BAC125	ISSUED	451521	15-Dec-1989	4976895	11-Dec-1990	11-Dec-2007
		Title: LIGHTWEIGHT COOLING TOWER				
		Title: LIGHTWEIGHT COOLING TOWER WITH FAN SUPPORTED BY A VERTICAL LIQUID SUPPLY PIPE				

Case Number	Status	Application Number	Filing Date	Patent Number	Issue Date	Publication Number/Date	Expiration Date
BAC126	ISSUED	392,448	14-Aug-1989	5,028,357	02-Jul-1991		02-Jul-2008
		Title: LIGHTWEIGHT COOLING TOWER WITH CRUCIFORM COLUMNS					
BAC126/DIV	ISSUED	581793	13-Sep-1990	5,155,961	20-Oct-1992		20-Oct-2009
		Title: LIGHTWEIGHT COOLING TOWER WITH CRUCIFORM COLUMNS					
BAC137CIP	ISSUED	08/800,649	04-Feb-1997	5,851,446	22-Dec-1998		04-Feb-2017
		Title: RIGID COOLING TOWER					

FOREIGN

ISSUED PATENTS

Division: BAC BALTIMORE AIRCOIL COMPANY (Ceramic Cooling Tower)

Case Number	Division	Status	Application Number	Filing Date	Patent Number	Issue Date	Expiration Date	
BAC120	BAC	ISSUED	543,413	16-Jun-1982	552112	30-Oct-1986	07-Dec-1998	
			Country: AU Australia					
			Title: FIBERGLASS REINFORCED COOLING TOWER					
BAC121	BAC	ISSUED	543,413	12-Jun-1984	558385	13-May-1987	12-Jun-2000	
			Title: MULTI-CELL TILES WITH OPENINGS					
BAC123	BAC	ISSUED	37616/85	11-Jan-1985	562303	11-Oct-1987	11-Jan-2001	
			Title: COOLING TOWER WITH CONCRETE SUPPORT STRUCTURE					
BAC124	BAC	ISSUED	792,775	4-Apr-1986	576423	14-Dec-1988	04-Apr-2002	
			Title: LIGHTWEIGHT COOLING TOWER					
			Country: CA Belgium					
BAC115	BAC	ISSUED	93301373.2	24-Feb-1993	0558300	22-Jul-1998	24-Feb-2013	
			Title: STRUCTURAL ASSEMBLY					
			Country: CA Canada					
BAC120	BAC	ISSUED	418,016	17-Dec-1982	1,186,615	07-May-1985	07-May-2002	
			Title: FIBERGLASS REINFORCED COOLING TOWER					

Case Number	Division	Status	Application Number	Filing Date	Patent Number	Issue Date	Expiration Date	
BAC123	BAC	ISSUED	471,655	08-Jan-1985	1,252,038	04-Apr-1989	04-Apr-2003	
			Title: COOLING TOWER WITH CONCRETE SUPPORT STRUCTURE					
BAC126	BAC	ISSUED	2,011,909	09-Mar-1990	2,001,909	16-Jun-1998	09-Mar-2010	
			Title: LIGHTWEIGHT COOLING TOWER WITH CRUCIFORM COLUMNS					
			Country: EP European Patent Office					
BAC115	BAC	ISSUED	93301373.2	24-Feb-1993	0558300	22-Jul-1998	24-Feb-2013	
			Title: STRUCTURAL ASSEMBLY					
BAC123	BAC	ISSUED		28-Nov-1984	0168525	12-Oct-1988	28-Nov-2004	
			Title: COOLING TOWER WITH CONCRETE SUPPORT STRUCTURE					
BAC126	BAC	ISSUED	90303333.0	29-Mar-1990	0413409	01-Jun-1994	29-Mar-2010	
			Title: LIGHTWEIGHT COOLING TOWER WITH CRUCIFORM COLUMNS					
			Country: DE Germany					
BAC115	BAC	ISSUED	93301373.2	24-Feb-1993	0558300	22-Jul-1998	24-Feb-2013	
			Title: STRUCTURAL ASSEMBLY					
			Country: ES Spain					
BAC115	BAC	ISSUED	93301373.2	24-Feb-1993	0558300	22-Jul-1998	24-Feb-2013	
			Title: STRUCTURAL ASSEMBLY					
			Country: FR France					
BAC115	BAC	ISSUED	93301373.2	24-Feb-1993	0558300	22-Jul-1998	24-Feb-2013	
			Title: STRUCTURAL ASSEMBLY					

Case Number	Division	Status	Application Number	Filing Date	Patent Number	Issue Date	Expiration Date
BAC115	BAC	ISSUED	93301373.2 Country: GB United Kingdom Title: STRUCTURAL ASSEMBLY	24-Feb-1993	0558300	22-Jul-1998	24-Feb-2013
BAC126	BAC	ISSUED	93583 Country: IL Israel Title: LIGHTWEIGHT COOLING TOWER WITH CRUCIFORM COLUMNS	28-Feb-1990	93583	15-Apr-1993	28-Feb-2010
BAC115	BAC	ISSUED	93301373.2 Country: IT Italy Title: STRUCTURAL ASSEMBLY	24-Feb-1993	0558300	22-Jul-1998	24-Feb-2013
BACCE	BAC	ISSUED	196953 Country: MX Mexico Title:	15-Apr-1983	159470	14-Jun-1989	14-Jun-2003
BAC0CE	BAC	ISSUED	4128 Country: NL Netherlands Title:	24-Oct-1986	160370	13-Feb-1990	13-Feb-2004
BAC115	BAC	ISSUED	93301373.2 Country: NZ New Zealand Title: STRUCTURAL ASSEMBLY	24-Feb-1993	0558300	22-Jul-1998	24-Feb-2013
BAC121	BAC	ISSUED	209149 Country: NZ New Zealand Title: MULTI-CELL TILES WITH OPENINGS		209149		
BAC124	BAC	ISSUED	216256 Country: NZ New Zealand Title: LIGHTWEIGHT COOLING TOWER	14-May-86	216156	14-May-1986	14-May-2002

Case Number	Division	Status	Application Number	Filing Date	Patent Number	Issue Date	Expiration Date	
BAC126	001 BAC	ISSUED	232932	15-Mar-1990	232932	09-Feb-1994	15-Mar-2006	
			Title: LIGHTWEIGHT COOLING TOWER WITH CRUCIFORM COLUMNS					
			Country: ZA South Africa					
BAC120	BAC	ISSUED	82/7995	02-Nov-1982	82/7995	31-Aug-1983	02-Nov-2002	
			Title: FIBERGLASS REINFORCED COOLING TOWER					
BAC121	BAC	ISSUED	84/4251	06-Jun-1984	84/4251	30-Jan-1985	06-Jun-2004	
			Title: MULTI-CELL TILES WITH OPENINGS					
BAC123	BAC	ISSUED	84/9666	12-Dec-1984	84/9666	28-Aug-1985	12-Dec-2004	
			Title: COOLING TOWER WITH CONCRETE SUPPORT STRUCTURE					
BAC124	BAC	ISSUED	86/2928	18-Apr-1986	86/2928	30-Dec-1986	18-Apr-2006	
			Title: LIGHTWEIGHT COOLING TOWER					

PENDING APPLICATION

Division: BAC BALTIMORE AIRCOIL COMPANY (Ceramic Cooling Tower)

Case Number	Status	Application Number	Filing Date	Patent Number	Issue Date	Expiration Date
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Country: US United States of America

BAC137 PENDING 08/711,261 09-Sep-1996

Title: RIGID COOLING TOWER

FOREIGN PENDING APPLICATIONS

Division: BAC BALTIMORE AIRCOIL COMPANY

Case Number	Status	Application Number	Filing Date	Patent Number	Issue Date	Expiration Date
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Country: AN Netherlands Antilles

BAC137 PENDING 97306951.1 08-Sep-1997

Title: RIGID COOLING TOWER

BAC137CIP PENDING 98300787.3 04-Feb-1998

Title: RIGID COOLING TOWER

Expiration
DateIssue
DatePatent
NumberFiling
DateApplication
Number

Status

Case
Number

PENDING 98300787.3 04-Feb-1998
Title: RIGID COOLING TOWER

Country: AU Australia

PENDING 36888/97 08-Sep-1997
Title: RIGID COOLING TOWER

PENDING 52898/98 03-Feb-1998
Title: RIGID COOLING TOWER

Country: BE Belgium

PENDING 97306951.1 08-Sep-1997
Title: RIGID COOLING TOWER

PENDING 98300787.3 04-Feb-1998
Title: RIGID COOLING TOWER

Country: BR Brazil

PENDING PI9704678-7 09-Sep-1997
Title: RIGID COOLING TOWER

PENDING PI9800548-0 04-Feb-1998
Title: RIGID COOLING TOWER

Expiration
DateIssue
DatePatent
NumberFiling
DateApplication
Number

Status

Case
Number

Country: CA Canada

BAC137 PENDING 2,210,672 23-Jul-1997
 Title: RIGID COOLING TOWER

BAC137CIP PENDING 2,225,556 02-Feb-1998
 Title: RIGID COOLING TOWER

Country: CH Switzerland

BAC137 PENDING 97306951.1 08-Sep-1997
 Title: RIGID COOLING TOWER

BAC137CIP PENDING 98300787.3 04-Feb-1998
 Title: RIGID COOLING TOWER

Country: CN China

BAC137 PENDING 97118222.1 08-Sep-1997
 Title: RIGID COOLING TOWER

CN1177049A
 25-Mar-1998

Country: DE Germany

BAC137 PENDING 97306951.1 08-Sep-1997
 Title: RIGID COOLING TOWER

BAC137CIP PENDING 98300787.3 04-Feb-1998
 Title: RIGID COOLING TOWER

Expiration
DateIssue
DatePatent
NumberFiling
DateApplication
Number

Status

Case
Number

Country: EG Egypt
 PENDING 478/90 08-Dec-1990
 Title: LIGHTWEIGHT COOLING TOWER WITH CRUCIFORM
 COLUMNS

BAC126

Country: EP European Patent Office

PENDING 97306951.1 08-Sep-1997
 Title: RIGID COOLING TOWER

BAC137

PENDING 98300787.3 04-Feb-1998
 Title: RIGID COOLING TOWER

BAC137CIP

Country: ES Spain

PENDING 97306951.1 08-Sep-1997
 Title: RIGID COOLING TOWER

BAC137

PENDING 98300787.3 04-Feb-1998
 Title: RIGID COOLING TOWER

BAC137CIP

Country: FR France

PENDING 97306951.1 08-Sep-1997
 Title: RIGID COOLING TOWER

BAC137

PENDING 98300787.3 04-Feb-1998
 Title: RIGID COOLING TOWER

BAC137CIP

Expiration
DateIssue
DatePatent
NumberFiling
DateApplication
Number

Status

Case
Number

Country: GB United Kingdom

BAC137 PENDING 97306951.1 08-Sep-1997
Title: RIGID COOLING TOWER

BAC137CIP PENDING 98300787.3 04-Feb-1998
Title: RIGID COOLING TOWER

Country: ID Indonesia

BAC137CIP PENDING P980140 04-Feb-1998
Title: RIGID COOLING TOWER

Country: IT Italy

BAC137 PENDING 97306951.1 08-Sep-1997
Title: RIGID COOLING TOWER

BAC137CIP PENDING 98300787.3 04-Feb-1998
Title: RIGID COOLING TOWER

Country: JP Japan

BAC137 PENDING 9-243594 09-Sep-1997
Title: RIGID COOLING TOWER

Country: KR Korea, South

BAC137 PENDING 97-46364 09-Sep-1997
Title: RIGID COOLING TOWER

Expiration
DateIssue
DatePatent
NumberFiling
DateApplication
Number

Status

Case
Number

PENDING 1998-3129 04-Feb-1998
Title: RIGID COOLING TOWER

Country: MX Mexico

PENDING 976831 08-Sep-1997
Title: RIGID COOLING TOWER

PENDING 981071 04-Feb-1998
Title: RIGID COOLING TOWER

Country: MY Malaysia

PENDING P19703437 28-Jul-1997
Title: RIGID COOLING TOWER

PENDING P19800439 04-Feb-1998
Title: RIGID COOLING TOWER

Country: NO Norway

PENDING P973870 22-Jul-1997
Title: RIGID COOLING TOWER

PENDING P980483 04-Feb-1998
Title: RIGID COOLING TOWER

Country: NZ New Zealand

PENDING 328433 25-Jul-1997
Title: RIGID COOLING TOWER

Expiration
DateIssue
DatePatent
NumberFiling
DateApplication
Number

Status

Case
Number

PENDING 329702 04-Feb-1998
Title: RIGID COOLING TOWER

Country: PT Portugal

PENDING 97306951.1 08-Sep-1997
Title: RIGID COOLING TOWER

PENDING 98300787.3 04-Feb-1998
Title: RIGID COOLING TOWER

Country: RU Russian Federation

PENDING 98/102121 03-Feb-1998
Title: RIGID COOLING TOWER

Country: SE Sweden

PENDING 97306951.1 08-Sep-1997
Title: RIGID COOLING TOWER

PENDING 98300787.3 04-Feb-1998
Title: RIGID COOLING TOWER

Country: TH Thailand

PENDING
Title: RIGID COOLING TOWER

PENDING 042081
Title: RIGID COOLING TOWER

Expiration
Date

Issue
Date

Patent
Number

Filing
Date

Application
Number

Status

Case
Number

Country: TW Taiwan

PENDING 86111453 11-Aug-1997
Title: RIGID COOLING TOWER

BAC137

PENDING 86111453A01
Title: RIGID COOLING TOWER

BAC137CIP

Country: VE Venezuela

PENDING 573/86 18-Apr-1986
Title: LIGHTWEIGHT COOLING TOWER

BAC124

COPYRIGHT REGISTRATIONS AND APPLICATIONS

<u>Bulletin Number</u>	<u>Date of Publication</u>	<u>Registration Number</u>
S710/1-0	10/31/84	TX2145098
S703/1-0	10/31/88	TX2485874
M720/1-0	10/31/87	TX2815307
R830/4-0	03/31/93	TX3861519
S830/4-0	03/31/93	TX3861521
S840/1-0	11/30/92	TX3861520

<u>Bulletin Number</u>	<u>Date of Publication</u>	<u>Application Date</u>
S-842/1-0AA	11/30/94	06/16/97
S-825/1-0AA	01/30/97	06/16/97

ALPHABETICAL LIST OF TRADEMARKS
 CERAMIC COOLING TOWER

Mark	Country	(SN) or (REG.) No.	Filing Date (F) or Expiration Date (E)	Class	Entity
CCT & DESIGN (Service Mark)	USA	REG. 1,077,133	E: 11/08/2007	37 & 42	BAC
CCT & DESIGN	USA	REG. 1,872,388	E: 01/10/2005	11	BAC
PERMAGRID	USA	REG. 1,455,341	E: 09/01/2007	19	BAC
PERMALITE	USA	REG. 1,619,713	E: 10/30/2000	11	BAC
PERMALITE (Service Mark)	USA	REG. 1,236,808	E: 05/03/2003	42	BAC
THERMALITE	USA	REG. 1,337,925	E: 05/28/2005	19	BAC
ULTRALITE	AUSTRALIA	REG. 654858	E: 03/03/2005	11	BAC
ULTRALITE	USA	REG. 1,563,234	E: 10/31/2009	11	BAC
ULTRALITE (Service Mark)	USA	REG. 1,578,125	E: 01/16/2000	37 & 42	BAC
UNILITE	AUSTRALIA	SN: A654857	F: 03/03/1995	11	BAC
UNILITE (Service Mark)	USA	REG. 1,658,616	E: 09/24/2001	11, 37 & 42	BAC
DESIGN FOR UNILITE	USA	REG. 2,268,791	E: 08/10/2009	11	BAC

MATERIAL UNREGISTERED

COPYRIGHTS, SERVICE MARKS, TRADEMARKS AND TRADE NAMES

Trademarks

UNICROSS
F7000
PCS
PSM
UNICOLUMN

Copyrights

Publications

UNILITE Brochure S840.1-OB
UNILITE L Series S842/1-OAC
Pultruded Composite Structure S825/1-OAA 1/9710000
PCS-XF Series Cooling Towers
Repair After-Market Services S740/1-OBA
Counterflow Cooling Tower S-2.5.C-8/97
ULTRALITE 100 Series S830/1-OBA
Series 4008 Wood Cooling Towers S-720/1-OCB
Series 4009 Steel Cooling Towers S730/1-OCB

Software

UNILITE Tower Design Software
Custom Thermal Rating
Detail Thermal Rating
CCT Fans Selection Software
PCS-XF Selection Software
CF Selection Software
CF Selection Software – Australia
CCT Performance Curve Software
Optimized Product Selection Software-OPSS
CCT Characteristic Curve Software

SCHEDULE 1.1(i) – continued

CUSTOM SOFTWARE

FENA

CORPMAN

ManMan A/P interface

ManMan to PeopleSoft G/L

ManMan to PeopleSoft Projects

MERMAN (Merced Manufacturing)

Physical Inventory Customization