

06-19-2002



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Name (line 1) Heat Acquisition Corp.
Name (line 2)

Execution Date
Month Day Year

12/7/01

Second Party

Name (line 1)
Name (line 2)

Execution Date
Month Day Year

Receiving Party

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Name (line 1) First Union National Bank, as Administrative Agent
Name (line 2)
Address (line 1) 201 South College Street
Address (line 2) CP-23

Address (line 3) Charlotte North Carolina 28288
City State/Country Zip Code

Domestic Representative Name and Address

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Name N/A
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06/18/2002 LNUELLER 00000289 09753872
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PATENT
REEL: 12983 FRAME: 0668

Correspondent Name and Address

Area Code and Telephone Number **(919) 286-8000**

Name **Steven D. Thomas**

Address (line 1) **Moore & Van Allen, PLLC**

Address (line 2) **2200 West Main Street**

Address (line 3) **Suite 800**

Address (line 4) **Durham, North Carolina 27705**

Pages Enter the total number of pages of the attached conveyance document including any attachments.

4

Application Number(s) or Patent Number(s)



Mark if additional numbers attached

Enter either the Patent Application Number or the Patent Number (DO NOT ENTER BOTH numbers for the same property).

Patent Application Number(s)

Patent Number(s)

09/753872

09/878624

60/295623

4,733,015

5,537,026

6,172,345

09/782264

09/878640

60/302472

4,733,055

5,844,211

6,191,400

09/850700

09/879650

5,528,722

6,011,243

D386,748

If this document is being filed together with a new Patent Application, enter the date the patent application was signed by the first named executing inventor.

Month Day Year

Patent Cooperation Treaty (PCT)

Enter PCT application number
only if a U.S. Application Number
has not been assigned.

PCT

PCT

PCT

PCT

PCT

PCT

Number of Properties

Enter the total number of properties involved.

#

17

Fee Amount

Fee Amount for Properties Listed (37 CFR 3.41):

\$

680.00

Method of Payment:

Enclosed ☒

Deposit Account ☒

Deposit Account

(Enter for payment by deposit account or if additional fees can be charged to the account.)

Deposit Account Number:

#

13-4365

Authorization to charge additional fees:

Yes ☒

No ☐

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. Charges to deposit account are authorized, as indicated herein.

Steven D. Thomas

Name of Person Signing

Signature

Date Signed

NOTICE
OF
GRANT OF SECURITY INTEREST
IN
PATENTS

United States Patent and Trademark Office

Gentlemen:

Please be advised that pursuant to the Security Agreement dated as of December 7, 2001 (the "Security Agreement") by and among the Obligor thereto (each an "Obligor" and collectively, the "Obligors") and First Union National Bank, as Administrative Agent (the "Administrative Agent") for the lenders referenced therein (the "Lenders"), the undersigned Obligor has granted a continuing security interest in and continuing lien upon, the patents and patent applications shown below to the Administrative Agent for the ratable benefit of the Lenders:

PATENTS

<u>Patent No.</u>	Description of <u>Patent</u>	<u>Date of Patent</u>
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See attached Schedule A.

PATENT APPLICATIONS

<u>Patent Application No.</u>	Description of Patent <u>Applied For</u>	<u>Date of Patent Application</u>
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See attached Schedule A.

The Obligors and the Administrative Agent, on behalf of the Lenders, hereby acknowledge and agree that the security interest in the foregoing patents and patent applications (i) may only be terminated in accordance with the terms of the Security Agreement and (ii) is not to be construed as an assignment of any patent or patent application.

Very truly yours,

HEAT ACQUISITION CORP.,
a Delaware corporation

By: 

Name: Sean Epps

Title: Vice President

Acknowledged and Accepted:

FIRST UNION NATIONAL BANK,
as Administrative Agent

By: _____

Name: _____

Title: _____

The Obligors and the Administrative Agent, on behalf of the Lenders, hereby acknowledge and agree that the security interest in the foregoing patents and patent applications (i) may only be terminated in accordance with the terms of the Security Agreement and (ii) is not to be construed as an assignment of any patent or patent application.


Very truly yours,

HEAT ACQUISITION CORP.,
a Delaware corporation

By: _____
Name: Sean Epps
Title: Vice President

Acknowledged and Accepted:

FIRST UNION NATIONAL BANK,
as Administrative Agent

By:  _____
Name: **FREDERICK W. PRICE**
Title: **SENIOR VICE PRESIDENT**

Emerson Electric Co.**U.S. Patents****Issued Patents**

Description	Patent No.	Issued
TERMINATION ASSEMBLY	4,733,015	3/22/88
HEAT TRANSFER HEATING ELEMENT AND METHOD	4,733,055	3/22/88
ROTATABLE HOUSING FOR SCREEN PLUG IMMERSION HEATER	5,528,722	6/18/96
METHOD AND APPARATUS FOR POWER CONTROLLER OPERATION USING MASTER AND SLAVE FIRING UNITS	5,537,026	7/16/96
CONTOURED HEATING ELEMENT	5,844,211	12/1/98
HOLDING CABINET AND METHOD AND APPARATUS FOR CONTROLLING A HOLDING CABINET	6,011,243	1/4/00
HIGH-VOLTAGE CARTRIDGE HEATER AND METHOD OF MANUFACTURING SAME	6,172,345	1/9/01
METAL SHEATH HEATING ELEMENT AND METHOD OF MANUFACTURING SAME	6,191,400	2/20/01
HOLDING CABINET CONTROL PANEL FACE	D386,748	11/25/97

Pending Applications

Description	Appl. No.	Filing Date
ADAPTER ASSEMBLY FOR HEATERS AND THE LIKE	09/753872	
UNIVERSAL THERMOWELL ADAPTER ASSEMBLY	09/782264	
INTEGRATED HEATER AND CONTROL ASSEMBLY	09/850700	
ROTATING INTEGRAL WIRING ENCLOSURE	09/878624	
MULTIVARIABLE COMPACT ELECTRIC CIRCULATION HEATER	09/878640	
INTEGRAL HEATING AND COLLING UNIT	09/879650	
COMPACT LOAD BANK	60/295623	
HEAT DISSIPATION DEVICES FOR HEATER ELEMENTS	60/302472	