

12-09-2002



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Please record the attached original documents or copy thereof.

1. Name of conveying party(ies): Jay L. Hanson, Thomas R. Sem, Steve Brenneman, and Ricardo Spiro DeGrego		2. Name and address of receiving party(ies): Name: Thermo King Corporation Address: 314 W. 90th Street Minneapolis, MN 55420 Additional name(s) & address(es) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
3. Nature of Conveyance: <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input type="checkbox"/> Other: Execution Date: September 16, 2002, September 16, 2002, September 26, 2002, and September 16, 2002, respectively.		FINANCE SECTION DEC 3 4 7:51 PM '02	
4. Application number(s) or patent number(s): A. Patent Application No.(s) 10/209,294 Filed: July 30, 2002			
Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
5. Name and address of party to whom correspondence concerning document should be mailed: Donald W. Walk Michael Best & Friedrich LLP 3773 Corporate Parkway Suite 360 Center Valley, Pennsylvania 18034 Phone: (610) 798-2170		6. Total number of applications and patents involved: 1	
12/06/2002 DBYRNE 00000184 10209294 01 FC:8021 40.00 DP		7. Total fee (37 CFR 3.41):.....\$ 40.00 <input checked="" type="checkbox"/> Enclosed <input checked="" type="checkbox"/> Deficiencies in fee charged to Deposit Account	
		8. Deposit account number: 09-0260	
DO NOT USE THIS SPACE			
9. Statement and signature. <i>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.</i> Thomas S. Reynolds II (Reg. No. 45,262) Name of Person Signing Signature December 3, 2002 Date Attorney File 090402-9011-01 Total number of pages including cover sheet, attachments, and document: 3			
OMB No. 0651-0011 (exp. 4/94)			

cc: Docketing

PATENT
REEL: 13545 FRAME: 0803

ASSIGNMENT

Pursuant to our obligation to Thermo King Corporation (hereinafter referred to as

“Assignee”), a Delaware corporation having its principal place of business at:

314 W. 90th Street
Minneapolis, MN 55420

and for other valuable and sufficient consideration, receipt whereof is hereby acknowledged, we:

Jay Lowell Hanson
4402 West 98th Street Circle
Bloomington, MN 55437

Thomas R. Sem
4740 Oakview Lane N.
Minneapolis, MN 55442

Steve Brenneman
1800 Burnett Lane
Rockwall, TX 75032

Ricardo Spiro DeGrego
2036 90th Street West
Northfield, MN 55057

confirm our obligation to and hereby sell, assign and convey, unto Assignee, its

successors and assigns, our entire right, title and interest -

(1) in and to an invention entitled “REFRIGERATION SYSTEM WITH LOW-FUEL SHUTDOWN” for which we have executed United States Patent Application on even date herewith (Atty File No. 090402-9011-01);

(2) in and to said United States patent application, in and to all other patent applications (including divisional, continuation, continuation-in-part, §111(b) provisional, §111(a), and reissue applications) based upon said invention, and in and to the patent or patents to be granted thereon, including reissues thereof, if any, to the full end of the term or terms for which said patent or patents may be granted;

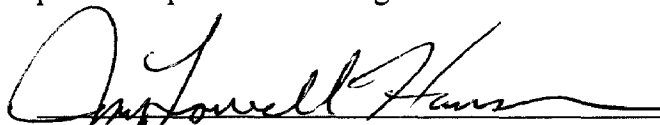
(3) in and to all patent applications on said invention now or hereafter filed in countries foreign to the United States of America, and in and to any and all patents granted on said applications to the full end of the terms for which said patents may be granted; and

(4) under the International Convention in respect to the United States patent application and agree that any patent applications of any foreign countries which may be filed shall be filed in the name of our Assignee with a claim to priority based on said United States application.


And we hereby agree that we will, upon demand of Assignee, its successors or assigns, and without further consideration to us, execute any and all papers that may be necessary, or deemed by Assignee, its successors or assigns, to be necessary, to a complete fulfillment of the intent and purposes of this Assignment, it being understood that any expense incident to the execution of such papers shall be paid by Assignee, its successors and assigns, and not by us.

And the Commissioner of Patents and Trademarks of the United States is hereby authorized and requested to issue said United States patent or patents to Assignee.


9-16 2002
Date:


Jay Lowell Hanson

9-16-2002
Date:


Thomas R. Sem

9-26-2002
Date:


Steve Brenneman

9/16/02
Date:


Ricardo Spiro DeGrego

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