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MKD
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RECORDATION COVER SHEET - PATENT APPLICATION

NAME OF CONVEYING PARTY : Harris, Howard
NAME OF RECEIVING PARTY : Howard Harris Builders, Inc.
ADDRESS OF RECEIVING PARTY : 105 Hale Street
Ashland City, TN 37015

NATURE OF CONVEYANCE : Assignment of U.S. patent
application
CONVEYANCE EXECUTION DATE : March 22, 2000
PATENT APPLICATION NO. : 09/475,282
APPLICATION FILED TOGETHER WITH THIS DOCUMENT : NO
APPLICATION EXECUTION DATE : December 30, 1999
CORRESPONDENCE ADDRESS : David W. Woodward, Esq.
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ATTORNEY REFERENCE : 0147-0005

TOTAL NUMBER OF PATENTS AND APPLICATIONS INVOLVED : One
TOTAL FEE PAID : \$40.00
METHOD OF PAYMENT : Check

If the Filing Fee is found to be insufficient for any reason, please charge such deficiency to our Deposit Account No. 50-0622.

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.

David W. Woodward
David W. Woodward (Reg. No. 35,020)

April 4, 2000
Date

Total number of pages including cover sheet, attachments and document: 2

04/06/2000 CVR111 00000031 09475282
01 FC:581 40.00 EP

PATENT
REEL: 10672 FRAME: 0843

ASSIGNMENT

In consideration of the sum of One Dollar (\$1.00) or equivalent and other good and valuable consideration paid to each of the undersigned: Howard Harris, the undersigned hereby sell(s) and assign(s) to Howard Harris Builders, Inc. (the Assignee) his/her entire right, title and interest

check applicable box(es) for the United States of America (as defined in 35 U.S.C. Sec. 100),
 and throughout the world

in the invention(s) known as Sensor Block and Automatic Fill Valve for Water Heater with Immersed Copper Fluid Coil for which application(s) for patent in the United States of America has (have) been executed by the undersigned on August 4, 1998 (also known as United States Application No. 09/475, 282, filed December 30, 1999), in any and all applications thereon in any and all Letters Patent(s) therefor, and in any and all reissues, extensions, renewals, reexaminations, divisions and continuations of such applications or Letters Patent(s) to the full end of the term or terms for which such Letters patent(s) issue, such entire right, title and interest to be held and enjoyed by the above-named Assignee the same as they would have been held and enjoyed by the undersigned had this assignment and sale not been made.

The undersigned agree(s) to execute all papers necessary in connection with the application(s) and any continuing, divisional, reissue, reexamination or corresponding application(s) thereof and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient.

The undersigned agree(s) to execute all papers necessary in connection with any interference which may be declared concerning the application(s) or any continuation, division, reissue or reexamination thereof and to cooperate with the Assignee in every way possible in obtaining evidence and going forward with such interference.

The undersigned hereby covenant(s) 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 therewith.

The undersigned hereby grant(s) Mark R. Shanks Registration No. 33,781, Toni-Junell Herbert, Registration No. 34,348, Kathleen W. Geiger, Registration No. 35,880, David W. Woodward, Registration No. 35,020, Keith D. Hutchinson, Registration No. 43,687, Maria L. Maebius, Registration No. 42,967, Mark J. Pino, Registration No. 43,858, Deanna L. Baxam, Registration No. 45,266, Joseph G. Contrera, Registration No. 44,628, Chalin A. Smith, Registration No. 41,569, Shelly Guest Cermak, Registration No. 39,571 of SHANKS & HERBERT, TransPotomac Plaza, 1033 N. Fairfax St., Suite 306, Alexandria, Virginia 22314, 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 for recordation of this document.

IN WITNESS WHEREOF, executed by the undersigned on the date(s) opposite the undersigned name(s).

Date: March 22, 2000 Signature of Inventor: Howard Harris
Date: _____ Signature of Inventor: _____
Date: _____ Signature of Inventor: _____

RECORDED: 04/05/2000

PATENT
REEL: 10672 FRAME: 0844