11-01-2002 **FORM PTO-1595** U.S. DEPARTMENT OF COMMERCE **REC** SHEET (Rev. 6-93) Patent and Trademark Office OMB No. 0651-0011 (exp. 4/ 94) 102268183 To the Honorable Commissioner of Pagents and ached original documents or copy thereof. 1. Name of conveying party(ies): 2. Name and address of receiving party(ies) BOBBY A. GHENT WHIRLPOOL CORPORATION Internal Address: MD 2200 10.24-02 Additional name(s) of conveying party(ies) attached? Street Address: 2000 NORTH M-63 3. Nature of conveyance: Merger BENTON HARBOR State: 49022-2692 □ Security Agreement ☐ Change of Name Other 10/22/02 **Execution Date:** Additional name(s) & address(es) attached? □Yes ☑No 4. Application number(s) or patent number(s): Docket US20020083 If this document is being filed together with a new application, the execution date of the application is: A. Patent Application No.(s) B. Patent No.(s) 1027,9573 Additional numbers attached? □ Yes ■ No 5. Name and address of party to whom correspondence 6. Total number of applications and patents involved: 1 concerning document should be mailed: ROBERT O. RICE WHIRLPOOL PATENTS COMPANY 7. Total fee (37 CFR 3.41).....\$ Name: 40.00 Internal Address: MD 0750 Enclosed Authorized to be charged to deposit account Street Address: 500 Renaissance Dr., Suite 102 8. Deposit account number: 23-1660 City: ZIP: 49085 St. Joseph 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. STEPHEN KREFMAN October 24, 2002 Name of Person Signing Date

Mail documents to be recorded with required cover sheet information to: Commissioner of Patents & Trademarks Box Assignment: Washington, D.C. 20231

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

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ASSIGNMENT

Serial No.	
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In consideration of One Dollar and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the undersigned inventor, or each inventor if more than one, hereby assigns to WHIRLPOOL CORPORATION (a Delaware corporation) its successors and assigns (hereinafter called "said assignee"), the entire right, title and interest in the invention or improvements of the undersigned disclosed in an application for Letters Patent of the United States, entitled "DEMAND SIDE MANAGEMENT OF WATER HEATER SYTEMS" executed by the undersigned on the Lorday of Lorday of Lorday, 2002, and in said application and any and all other applications for United States Letters Patent, which the undersigned may file, either solely or jointly with others, on said invention or improvements, and in any and all Letters Patent of the United States which may be obtained on any of said applications, and in any reissue or extension thereof.

The undersigned hereby authorizes and requests the Commissioner of Patents to issue said Letters Patent to said assignee.

The undersigned hereby authorizes and requests the attorneys of record in said application to insert in this assignment the date and serial number of said application.

For said consideration, the undersigned hereby agrees, upon the request and at the expense of said assignee, to execute any divisional, continuation or substitute application for said invention or improvements, and any oath, declaration or affidavit relating thereto, and any application for the reissue or extension of any Letters Patent that may be granted upon said application, and, in the event of any application or Letters Patent assigned herein becoming involved in Interference, to cooperate to the best of the ability of the undersigned in the matters of preparing and executing the preliminary statement and giving and producing evidence in support thereof. The undersigned agrees to perform, upon request, any affirmative acts to obtain said Letters Patent of the United States and vest in said assignee all rights therein, whereby said Letters Patent will be held and enjoyed by said assignee, to the full end of the term for which said Letters Patent may be granted as fully and entirely as the same would have been held and enjoyed by the undersigned if this assignment had not been made.

And for said consideration, the undersigned hereby assigns to said assignee the entire right, title and interest in said invention or improvements for all foreign countries, including all priority rights under the International Convention, and agrees to execute, at the request of said assignee, all documents in connection with any application for foreign letters patent therefor.

2002 , 2002

STATE OF THE CHARGE

COUNTY OF GENTIEN _)

Before me, a Notary Public in and for the County and State aforesaid, appeared **BOBBY A. GHENT** to me personally known to be the signer, or signers, of the foregoing instrument, and acknowledged execution of said instrument as a free and voluntary act for the uses and purposes therein expressed.

BARBARA L. KATOWICH Notary Public, Berrien County, Michigan My Commission Expires Oct. 3, 2005

Sarbara J. Katowick

PATENT REEL: 013435 FRAME: 0564

RECORDED: 10/24/2002