

MPO 2/20/2

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U.S. DEPARTMENT OF COMMERCE
U.S. Patent and Trademark Office

102005430

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

Mohsen Sarfehjoo

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

2. Name and address of receiving party(ies)

Name: Lochinvar Corporation

Internal Address: _____

Street Address: 300 Maddox Simpson Parkway

City: Nashville State: TN Zip: 37090

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

3. Nature of conveyance:

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

Execution Date: November 9, 2001

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

If this document is being filed together with a new application, the execution date of the application is: _____

A. Patent Application No.(s)

60/175,340 09/753,209
09/497,573 09/753,016
09/497,399

B. Patent No.(s)

Additional numbers attached? Yes No

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

Name: Lucian Wayne Beavers

Internal Address: Waddey & Patterson

Bank of America Plaza, Suite 2020

Street Address: 414 Union Street

City: Nashville State: TN Zip: 37219

6. Total number of applications and patents involved: 7

7. Total fee (37 CFR 3.41).....\$ 280.00

- Enclosed
- Authorized to be charged to deposit account

8. Deposit account number:

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

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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.

Lucian Wayne Beavers
Name of Person Signing

Lucian Wayne Beavers
Signature

1/30/02
Date

Total number of pages including cover sheet, attachments, and documents: 4

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

03/06/2002 LNUELLER 00000149 60175340

01 FC:561

280.00 OP

ASSIGNMENT, MOHSEN SARFEHJOO
TO LOCHINVAR CORPORATION

4. APPLICATION NUMBER(S) OR PATENT NUMBER(S) (CONT.)

PCT/US01/00814

PCT/US01/00732

PATENT ASSIGNMENT

In consideration of the payment of one dollar, and for other good and valuable consideration, the receipt of which is acknowledged, Mohsen Sarfehjo ("Assignor") assigns to Lochinvar Corporation of Nashville, TN ("Assignee") his entire right, title, and interest in and to an invention entitled "WATER HEATER WITH CONTINUOUSLY VARIABLE AIR AND FUEL INPUT" and an invention entitled "BURNER" (collectively, the "Inventions"), both as set forth and described in the patent applications listed below (collectively the "Patent Rights"), and in any and all patents, reissue patents, certificates of inventorship, design registrations, utility models and the like that may be granted in the U.S. or in any foreign country with respect to the Inventions and improvements to them, and in any application, including continuations, continuations-in-part or divisions that may be filed with respect to the Inventions or improvements to them, including:

1. U.S. Patent Application Serial No. 60/175,340 filed on January 10, 2000 for "Water Heater With Continuously Variable Air and Fuel Input".
2. U.S. Patent Application Serial No. 09/497,573 filed February 3, 2000, for "Water Heater With Continuously Variable Air and Fuel Input" and then converted to a provisional application on August 3, 2000.
3. U.S. Patent Application Serial No. 09/497,399 filed February 3, 2000, for "Burner" and then converted to a provisional application on August 3, 2000.
4. U.S. Patent Application Serial No. 09/753,209 for "Water Heater With Continuously Variable Air and Fuel Input" filed on


January 2, 2001.

5. U.S. Patent Application Serial No. 09/753,016 for "Burner" filed on January 2, 2001.

6. PCT Patent Application Serial No. PCT/US01/00814 entitled "Water Heater With Continuously Variable Air and Fuel Input" filed on January 9, 2001, corresponding to items 1, 2 and 4 listed above.

7. PCT Patent Application Serial No. PCT/US01/00732 entitled "Burner" filed on January 9, 2001, corresponding to items 1, 3 and 5 listed above.

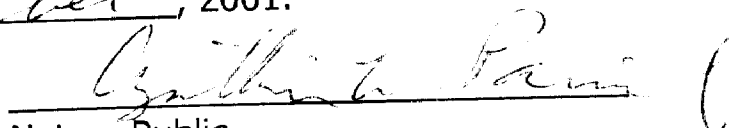
8. The foregoing definition of "Inventions" is not intended to and does not replace, obviate, minimize, diminish, reduce or in any other way change Assignor's obligations or defenses under the Agreement Regarding Technology and Inventions dated August 12, 1987 ("the Technology Agreement") by and between Assignor and Assignee, which Technology Agreement remains in full force and effect. The definition of "Inventions" in this Patent Assignment applies only to the Patent Assignment and not to the Technology Agreement or to any other document or agreement between Lochinvar and Sarfehjoo.


Mohsen Sarfehjoo
STATE OF TENNESSEE
COUNTY OF DAVIDSON

11/9/2001
Date

Before me, Cynthia L. Parrish, a Notary Public of the state and county stated above, personally appeared Mohsen Sarfehjoo, with whom I am personally acquainted, or proved to me on the basis of satisfactory evidence, and who upon oath, acknowledged himself to be the Assignor, and that he executed the foregoing instrument for the purposes contained in it.

This 9th day of November, 2001.


Notary Public

My commission expires: Jan 31, 2004