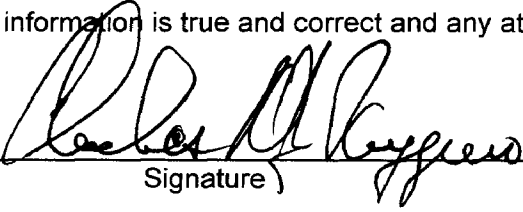


The Commissioner is hereby authorized to charge **\$40.00** and any additional fees under 37 C.F.R. 3.41 that may be required with this communication or credit any overpayment, to Deposit Account No. **03-0835**. A duplicate copy of this Form is enclosed.

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.

Charles N.J. Ruggiero
Name of Person Signing


Signature

04/12/07
Date

Total number of pages including cover sheet, attachments and document: 6.

0002672USU/2431
PA-0001487-US-AA

ASSIGNMENT

FOR valuable and legally sufficient considerations, receipt of which is hereby acknowledged, I, **Rajendra K. SHAH**, a citizen of the United States of America, and a resident of 5809 Dapple Trace, Indianapolis, Indiana 46228, has invented certain new and useful improvements in

REFRIGERATION SYSTEMS HAVING DIAGNOSITC DEVICES

and hereby assign to **CARRIER CORPORATION**, a Delaware corporation having its principal office at Carrier World Headquarters, One Carrier Place, Farmington, Connecticut 06034-4015 (hereinafter referred to as "Assignee"), the entire right, title and interest in and to such invention, together with the patent rights and rights of protection to the same throughout the world, including any patent rights and rights of protection to the same throughout the world, including any patent rights which may result from the application for United States Letters Patent which was filed in the United States Patent and Trademark Office on even date, and any continuation, divisions, continuation-in-part applications, inventor's certificates and extensions thereof, preparatory to obtaining Letters Patent of the United States therefor; said invention, application and Letters Patent to be held and enjoyed by said Assignee for its own use and behoof and for the use and behoof of its successors and assigns, to the full end of the term for which said Letters Patent or other rights of protection may be granted as entirely as the same would have been held and enjoyed by us had the assignment not been made.

AND I COVENANT and AGREE and WARRANT that I have full and unencumbered title to the invention hereby assigned, and I further covenant and agree that I have the right to grant such rights to said invention and application and Letters Patent and that I will, at any time upon request, execute and deliver any and all papers or instruments that, in the opinion of the Assignee, may be necessary or desirable to

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PA-0001487-US-AA

secure said Assignee the full enjoyment of the rights and properties herein conveyed or intended to be conveyed by this instrument.

IN WITNESS WHEREFORE, I have hereunto set my hand and seal:

Date: 4-11-2007, 2007

Rajendra K Shah
By: Rajendra K. SHAH

Lynn A Turner
Witness