FORM PTO-1619A Expires 06/30/99 OMB 0651-0027

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## PATENT

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Conveying Party(ies)  Mark if additional names of conveying parties attached Execution Date			
Name (line 1) Neelkanth Shridhar Gupte Month Day Year 05/23/01			
Name (line 2)			
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Receiving Party  Mark if additional names of receiving parties attached			
Name (line 1) Carrier Corporation			
is an assignment and the receiving party is not			
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Address (line 1) P.O. Box 4800 of a domestic representative is attached. (Designation must be a			
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PATENT

**REEL: 011866 FRAME: 0126** 

FORM PTO-1619B Expires 06/30/99 OMB 0651-0027	Page 2	U.S. Department of Commerce Patent and Trademark Office PATENT
Correspondent Name and Address	Area Code and Telephone Number	er (248) 988-8360
Name Karin H. Butchko		
Address (line 1) CARLSON, GASKEY & OLDS	3, P.C.	
Address (line 2) 400 West Maple Road, Suite	350	
Address (line 3) Birmingham, Michigan 48038		
Address (line 4) USA		
Pages Enter the total number of pincluding any attachments	pages of the attached conveyance doos.	cument # 2
Application Number(s) or Patent Nu  Enter either the Patent Application Number or the  Patent Application Number(s)  Herewith  If this document is being filed together with a new Pasigned by the first named executing inventor.	Patent Number (DO NOT ENTER BOTH number   Patent Number   Pate	tent Number(s)
Patent Cooperation Treaty (PCT)  Enter PCT application number only if a U.S. Application Numb has not been assigned.	PCT PCT PCT	PCT
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Fee Amount Fee Amoun	t for Properties Listed (37 CFR 3.41)	<b>\$</b> 40.00
Method of Payment: End Deposit Account (Enter for payment by deposit account or if ac	dditional fees can be charged to the account.)  Deposit Account Number:	<b>#</b> 50-1482

**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. Charges to deposit account are authorized, as indicated herein.

Authorization to charge additional fees:

Karin H. Butchko

Name of Person Signing

May 31, 2001

Yes

Date

No

## ASSIGNMENT (Sole Inventor)

WHEREAS, I, Neelkanth Shridhar Gupte, (hereinafter referred to as Assignor), residing at 3715 Black Brant Drive, Liverpool, NY 13090, have invented new and useful improvements in:

## PLATE HEAT EXCHANGER FOR MULTIPLE CIRCUIT REFRIGERATION SYSTEM

which is set forth in an application for Letters Patent in the United States executed on even date herewith;

AND WHEREAS, Carrier Corporation, (hereinafter referred to as Assignee), of P.O. Box 4800, Carrier Parkway, Syracuse, New York 13221 is desirous of acquiring the entire right, title and interest in and to said invention and said application for Letters Patent of the United States, and in and to any Letters Patent or Patents, United States or foreign, to be obtained therefor and thereon:

NOW, THEREFORE, be it known by all whom it may concern, that for and in consideration of One Dollar (\$1.00) and other good and valuable consideration, the receipt of which is hereby acknowledged, the Assignor has assigned, sold and set over, and by these presents assigns, sells and sets over unto the Assignee, its successors, legal representatives and assigns, for the territory of the United States of America and all foreign countries, the entire right, title and interest in and to said invention, said application for Letters Patent, including the right to file foreign patent applications corresponding to said application, and the right to claim the priority date of said United States patent application and any legal equivalents thereof, and any and all Letters Patent or Patents in the United States of America and all foreign countries which may be granted therefor and thereon, and to any and all divisions, continuations, and continuations-in-part of said application, or re-issues or extensions of said Letters Patent or Patents prepared and executed by Assignor on even date herewith, the same to be held and enjoyed by the Assignee, as fully and entirely as the same would have been held by the Assignor had this Assignment and sale not been made.

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PATENT REEL: 011866 FRAME: 0128 AND the Assignor hereby covenants and agrees that the Assignor will at any time upon the request and at the expense of the Assignee execute and deliver any and all papers and do all lawful acts that may be necessary or desirable to perfect the title to said invention and to obtain Letters Patent therefor, and the Assignor hereby authorizes and requests the Commissioner of Patents to issue said Letters Patent to the Assignee in accordance with this Agreement.

Dated: 5 23 01	Neelkanth Shridhar Guffe	
	Neelkanth Shridhar Gupte	

Please address all correspondence and telephone calls and, upon recordation, please return this document to:

Karin H. Butchko
CARLSON, GASKEY & OLDS, P.C.
400 W. Maple Road, Suite 350
Birmingham, MI 48009
(248) 988-8360

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