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(Rev. 10/02) U.S. Patent and Trademark Office OMB No. 0651-0027 (exp. 6/30/2005) 102768649 Tab settings ⇔⇔⇔ To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof. 1. Name of conveying party(ies): 2. Name and address of receiving party(ies) Name: GAC Corporation Masanori TSUJI and Takahide MAEZAA Internal Address: Additional name(s) of conveying party(ies) attached? Street Address: 1000, Ohaza Toyoshina, 3. Nature of conveyance: Toyoshina-machi, Minamiazumi-gun ☐ Merger Nagano 399-8286 ☐ Security Agreement ☐ Change of Name City:\_\_\_\_\_State:\_\_\_\_ Zip: \_\_\_\_\_\_ Other \_\_\_\_ Country: JAPAN Execution Date: May 10, 2004 Additional name(s) & address(es) attached? Yes No 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) 10/495,062 B. Patent No.(s) Additional numbers attached? Yes No 5. Name and address of party to whom correspondence  $\frac{1}{6}$ . Total number of applications and patents involved  $\frac{1}{6}$ . concerning document should be mailed: 7. Total fee (37 CFR 3.41).....\$ 40.00 Customer No.: 27557 Blank Rome LLP 600 New Hampshire Avenue, N.W. ☐ Authorized to be charged to deposit account Washington, D.C. 20037 120736-00101 8. Deposit account number: 23-2185 Attorney Docket No.: (Attach duplicate copy of this page if paying by deposit account) 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.

Michael D. White

White Signature

June 10, 2004

Name of Person Signing

Signature

Date

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PATENT

REEL: 015453 FRAME: 0411

## ASSIGNMENT

(1) Masanori TSUJI and Takahide MAEZAWA

In consideration of the sum of one dollar (\$1.00), and other good and valuable considerations paid to each of the undersigned, the undersigned agree(s) to assign, transfer and set over to

(5) Insert Name of (5)
Assignee & Address

**GAC CORPORATION** 

1000, Ohaza Toyoshina, Toyoshina-machi, Minamiazumi-gun, Nagano 399-8286 JAPAN

(hereinafter designated as the Assignee) the entire right, title and interest in the invention for patent in the United States of America

(6) Insert

HEAT EXCHANGER AND METHOD OF MANUFACTURING THE

Identification of

(6)

Serial No. 10/495,062, filed May 7 , 2004

Invention, such as Title, Case # or For.

Appl. No.

for which the undersigned has (have) executed an application for patent in the United States of America

(7) Insert Date of (7) signing of application

on <u>May 10,2004</u>

and any and all applications for patent and patents in any and all countries, including all divisions, continuations, reissues, and extensions thereof and all rights of priority resulting from the filing of said United States application.

- 1) The undersigned agree(s) to execute all papers necessary in connection with this application and any continuing or divisional applications thereof and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient.
- 2) The undersigned agree(s) to execute all papers necessary in connection with any interference which may be declared concerning this application or continuation or division thereof and to cooperate with the Assignee in every way possible in obtaining evidence and going forward with such interference.

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- 3) The undersigned agree(s) to execute all papers and documents and perform any act which may be necessary in connection with claims or provisions of the International Convention for Protection of Industrial Property or similar agreements.
- 4) The undersigned agree(s) to perform all affirmative acts which may be necessary to obtain a grant of a valid United States patent to the Assignee.
- 5) The undersigned hereby authorize(s) and request(s) the Commissioner of Patents and Trademarks to issue any and all Letters Patent of the United States resulting from said application or any division or divisions or continuing applications thereof to the said Assignee, as Assignee of the entire interest, and hereby covenants 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 herewith.
- 6) The undersigned hereby grant(s) the firm of BLANK ROME LLP, the 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 May 10, 2004	Signature of Inventor	Masanori Tsuj!	(seal)
Date <u>MAY10. 2004</u>	Signature of Inventor	Takahide MAEZAWA	(seal)
Date	Signature of Inventor		(seal)
Date	Signature of Inventor		(seal)

This assignment should preferably be signed before a United States Consul. If not, then the execution by the Inventor(s) should be witnessed by at least two witnesses who sign here:

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RECORDED: 06/10/2004