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02-21-2006 Form PTO-1595 U.S. DEPARTMENT OF COMMERCE 09 FFR 2006 OMB No. 6514-0011(exp~4/94) NS-US055261 103181138 To the Honorable Commissioner of Farence attached original Documents or copy thereof. 1. Name of conveying party(ies): Name and address of receiving party(ies) Michiko Morita Name: Nissan Motor Co., Ltd. Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No Internal Address: 3. Nature of conveyance: Street Address: 2, Takara-cho, Kanagawa-ku City: Yokohama Prefecture: Kanagawa ☐ Security Agreement ☐ Change of Name Country: Japan Zip: 221-0023 ☐ Other Additional name(s) & address(es) attached? ☐ Yes ☑ No Execution Date: 2/3/06 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: 2/3/06 10562783 A. Patent Application No.(s) B. Patent No.(s) PCT/GB2005/000950 Additional Application 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: Shinjyu Global IP Counselors, LLP 7. Total fee (37 CFR 3.41) :..\$ 40.00 Internal Address: ☑ Enclosed Authorized to be charged to deposit account Street Address: 1233 Twentieth Street, NW 8. Deposit account number: Suite 700 City: Washington State: D.C. ZIP: 20036 (Attach duplicate copy of this page if paying by deposit account) 02/14/2006 GFREY1 00000171 10567783 DO NOT USE THIS SPACE 05 FC:8021 40.00 DA 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. David L. Tarnoff Name of Person Signing Signature Date

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

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

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PATENT REEL: 017570 FRAME: 0236

Attorney Docket No.: NS-US055261 U.S. Rights - Sole or Joint

ASSIGNMENT

For good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, each undersigned inventor has sold and assigned, and by these presents hereby sells and assigns, unto

> NISSAN MOTOR CO., LTD. 2, Takara-cho, Kanagawa-ku Yokohama-shi, Kanagawa 221-0023, JAPAN

(hereinafter ASSIGNEE) all right, title and interest for the United States, its territories and possessions in and to his invention relating to

HEAT EXCHANGER

as set forth in his/her United States Patent Application

executed concurrently herewith

PCT International Application No. PCT/GB/2005/000950, Filed 03/11/05

in and to said United States Patent Application including any and all divisions or continuations and Convention applications based in whole or in part on said invention or upon said application, including the right to make applications for Letters Patents throughout the world in respect to the invention and to claim priority under the International Convention for the Protection of Industrial Property, and in and to any and all Letters Patent of any country which may issue on any such application or for said invention, including any and all reissues, reexaminations, or extensions, to be held and enjoyed by said ASSIGNEE, its successors, legal representatives and assigns to the full end of the term or terms for which any and all such Letters Patent may be granted as fully and entirely as would have been held and enjoyed by the undersigned had this Assignment not been made;

Each of the undersigned hereby authorizes and requests the Commissioner of Patents and Trademarks to issue any and all such Letters Patent to said ASSIGNEE, its successors or assigns in accordance herewith;

Each of the undersigned warrants and covenants that he/she has the full and unencumbered right to sell and assign the interests herein sold and assigned and that he/she has not executed and will not execute any document or instrument in conflict herewith;

Each of the undersigned further covenants and agrees that at any time upon request of said ASSIGNEE, its successors, legal representatives or assigns he/she will communicate to said ASSIGNEE, its successors, legal representatives or assigns all information known to him/her relating to said invention or patent application and that he/she will execute and deliver any papers, make all rightful oaths, testify in any legal proceedings and perform all other lawful acts deemed necessary or desirable by said ASSIGNEE, its successors, legal representatives or assigns to perfect title to said invention, to said application including divisions and continuations thereof and to any and all Letters Patent which may be granted therefor or thereon, including reissues, reexaminations, or extensions, in said ASSIGNEE, its successors, or assigns or to assist said ASSIGNEE, its successors, legal representatives or assigns in obtaining, reissuing or enforcing Letters patent of the United States for said invention;

Each of the undersigned hereby grants the firm of Shinjyu Global IP Counselors, LLP the power to insert in this Assignment any further identification which may be necessary or desirable to comply with the rules of the U.S. Patent and Trademark Office for recordation of this Assignment.

Name:

Michiko Morita Date: 3/3/2006

Michiko Morita

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