FORM PTO-1595
(Rev. 10/02)

11-07-2005



U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

(Rev. 10/02) Docket No.: 050195-0521 To the Honorable Commissioner for Patents and Trademarks: Please record the attached onginal documents or copy thereto: 2. Name and address of receiving party(ies): 1. Name of Conveying Party(ies): NISSAN TECHNICAL CENTER N.A. INC. Name: NISSAN MOTOR CO., LTD. 2-Takara-cho, Kanagawa-ku, Address: 39001 Sunrise Drive, Farmington Hills, Oakland County, MI 48331-3487 Additional name(s) of conveying party(ies) attached? Yes No Yokohama-shi, Kanagawa-ken **JAPAN** 3. Nature of Conveyance: ☐ Merger Security Agreement Change of Name Other Execution Date: September 8, 2005 Additional name(s) & address(es) attached? Yes No 4. Application number(s) or patent number(s): If the document is being filed together with a new application, the execution date of the application is: B. Patent No(s). A. Patent Application No(s). 10/733,369 filed December 12, 2003 Additional numbers attached? \(\subseteq \text{Yes} \subseteq \text{No} \) 6. Total number of applications and patents involved: 5. Name and address of party to whom correspondence concerning document should be mailed: Name: MCDERMOTT WILL & EMERY LLP 7. Total fee (37 CFR 3.41) \$40.00 Enclosed Internal Address: Authorized to be charged to deposit account 8. Deposit account number: Street Address: 600 13th Street, N.W. 500417 D. C. Zip: 20005-3096 City: Washington State: 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. Bernard Rodd Pag. No. 46, 429 for November 1, 2005 John A. Hankins, 32,029 Name and Registration No. of Person Signing Total number of pages including cover sheet:

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OMB No. 0651-0027 (exp. 6/30/2005)

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ASSIGNMENT

WHEREAS, Nissan Technical Center N.A. Inc. is the owner of the entire right, title and interest, by Assignment recorded December 12, 2003, Reel 014796, Frame 0551, of the following Application for Letters Patent of the United States and the invention represented thereby:

Inventor(s):

Motohisa Kamijo

Application No.:

10/733,369

Filed:

December 12, 2003

WHEREAS, Nissan Motor Co., Ltd., a corporation organized and existing under the laws of Japan, and having a place of business at 2, Takara-cho, Kanagawa-ku, Yokohama-shi, Kanagawa-ken JAPAN, is desirous of acquiring the entire right, title and interest in and to the aforesaid application and invention thereof, and in, to and under any and all Letters Patent which may be granted on or as a result thereof in any and all countries;

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, the said Nissan Technical Center N.A. Inc. has assigned, transferred and set over to said Nissan Motor Co., Ltd. the entire right, title and interest in and to the aforesaid application and the invention thereof, and in, to and under any and all Letters Patent which may be granted on or as a result thereof in any and all countries, and any and all extensions, divisions, reissues, substitutes, renewals or continuations thereof, and the right to all benefits under the International Convention for the Protection of Industrial Property, the same to be held and enjoyed by said Nissan Motor Co., Ltd. their successors, assigns and legal representatives, to the full end of the term or terms for which said Letters Patent may be granted, reissued or extended as fully as the same would have been held and enjoyed in full by Nissan Motor Co., Ltd. had this assignment, sale or transfer not been made; and said Nissan Technical Center N.A. Inc. hereby authorizes and requests the Commissioner of Patents of the United States and any official of any country or countries foreign to the United States whose duty it is to issue patents on applications as aforesaid to issue to said Nissan Motor Co., Ltd. as assignees of the entire right, title and interest in any and all Letters Patent of the United States which may be issued or granted on or as a result of the application hereinbefore identified, in accordance with the terms of this agreement, and hereby covenants that it has the full right to convey the entire interest herein assigned and that it has not executed and will not execute any agreement in conflict herewith.

NISSAN TECHNICAL CENTER N.A. INC.

Name: Tsuyoshi Yamaguchi

Title: President

Signature:

PATENT

REEL: 017171 FRAME: 0681

Jenn

RECORDED: 11/01/2005