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11/901188 1/14/2007 U.S. DEPARTMENT OF COMMERCE United States Patent and Trademark Office

ION FORM COVER SHEET **TENTS ONLY** 103448777 ifice: Please record the attached documents or the new address(es) below. 1. Name of conveying party(ies): 2. Name and address of receiving party(ies) Kazuki Arima Nissan Motor Co., Ltd. Internal Address: Additional name(s) of conveying party(ies) attached? X No Street Address: 3. Nature of conveyance/Execution Date(s): 2, Takara-cho, Kanagawa-ku Yokohama-shi, Kanagawa 221-0023 Execution Date(s): April 19, 2007 **JAPAN** x Assignment Merger Change of Name Security Agreement Joint Research Agreement Government Interest Assignment State: Executive Order 9424, Confirmatory License Country: Additional name(s) & address(es) Yes attached? 4. Application or patent number(s): x This document is being filed together with a new application. A. Patent Application No.(s) B. Patent No.(s) This application Additional numbers attached? Yes 5. Name and address to whom correspondence 6. Total number of applications and concerning document should be mailed: patents involved: Michael B. Stewart RADER, FISHMAN & GRAUER PLLC 7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00 Internal Address: Atty. Dkt.: 66511-0072 Authorized to be charged by credit card Street Address: 39533 Woodward Avenue Authorized to be charged to deposit account Suite 140 0000050 180013 11901188 .00 DA None required (government interest not affecting title) **Bloomfield Hills** City: 8. Payment Information Mi State: Zip: 48304 a. Credit Card Last 4 Numbers (248) 594-0633 **Expiration Date** Phone Number: (248) 594-0610 Fax Number: 18-0013 b. Deposit Account Number Authorized User Name Michael B. Stewart Email Address: mbs@raderfishman.com 9. Signature: September 14, 2007 Signature Michael B. Stewart - 36,018 Total number of pages including cover sheet, attachments, and documents: Name of Person Signing

Recordation Form Cover Sheet

I hereby certify that this paper (along with any paper referred to as being attached or enclosed) is being deposited with the U.S. Postal Service as Express Mail, Airbill No. EV884666393US, on the date shown below in an envelope addressed to:

MS Assignment Recordation Services, Director of the US Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450.

Dated: September 14, 2007

Signature

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/her invention relating to	
VARIABLE VALVE ACTUATION MECHANSIM FOR AN INTERNAL COMBUSTION ENGINE	
as set forth in his/her United States Parent Applica () executed c () executed o Serial No	ition oncurrently herewith inFiled
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 teissues, 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, it 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 extens	
Name: Kazuki Atima Kazuki Arima	Date: 07/09/07
Witness:	Date:

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