10 35	Q _ 2005 U.S. DEPARTMENT OF COMMERCE
Form PTO \$15 Per 7.05) OMB No. 0001-0027 (exp. 6700/2008) RE	United States Patent and Trademark Office
	Mild III III III III
To be Director of the Dis. Patent and Trademark Office: Please in	09261 (ments or the new address(es) below
	2. Name and address of receiving party(ies)
Yuuki Sakai	Name: Nissan Motor Co., Ltd.
	Internal Address:
Additional name(s) of conveying party(ies) attached? Yes X No	Street Address:
3. Nature of conveyance/Execution Date(s):	2, Takara-cho, Kanagawa-ku
Execution Date(s): October 7, 2005	Yokohama-Shi, Kanagawa 221-0023
Assignment Merger Change of Name	JAPAN
Security Agreement Joint Research Agreement	City:
Government Interest Assignment	State:
Executive Order 9424, Confirmatory License	Country: Zip:
Other	Additional name(s) & address(es) Yes X No attached:
4. Application or patent number(s):	his document is being filed together with a new application.
A. Patent Application No.(s)	B. Patent No.(s)
11/180,222	
Additional numbers attached?	Yes X No
5. Name and address to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved:
Name: Kristin L. Murphy	4 4000
RADER, FISHMAN & GRAUER PLLC Internal Address: Atty. Dkt.: 66479-0002	7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00 Authorized to be charged by credit card
Street Address: 39533 Woodward Avenue	x Authorized to be charged by credit card
Suite 140	
	Enclosed None required (government interest not affecting title)
	None required (government interest not affecting title)
	None required (government interest not affecting title) 8. Payment Information
State: MI Zip: 48304	None required (government interest not affecting title)
State: MI Zip: 48304	None required (government interest not affecting title) 8. Payment Information a. Credit Card Last 4 Numbers Expiration Date b. Deposit Account Number 18-0013
State: MI Zip: 48304 Phone Number: (248) 594-0647	None required (government interest not affecting title) 8. Payment Information a. Credit Card Last 4 Numbers Expiration Date
State: MI Zip: 48304 Phone Number: (248) 594-0647 Fax Number: (248) 594-0610 Email Address: klm@raderfishman.com 9. Signature:	None required (government interest not affecting title) 8. Payment Information a. Credit Card Last 4 Numbers Expiration Date b. Deposit Account Number 18-0013 Authorized User Name Kristin L. Murphy October 14, 2005
State: MI Zip: 48304 Phone Number: (248) 594-0647 Fax Number: (248) 594-0610 Email Address: klm@raderfishman.com 9. Signature: Signature Signature	None required (government interest not affecting title) 8. Payment Information a. Credit Card Last 4 Numbers Expiration Date b. Deposit Account Number 18-0013 Authorized User Name Kristin L. Murphy October 14, 2005 Date Total number of pages including source.
State: MI Zip: 48304 Phone Number: (248) 594-0647 Fax Number: (248) 594-0610 Email Address: klm@raderfishman.com 9. Signature:	None required (government interest not affecting title) 8. Payment Information a. Credit Card Last 4 Numbers Expiration Date b. Deposit Account Number 18-0013 Authorized User Name Kristin L. Murphy October 14, 2005
State: MI Zip: 48304 Phone Number: (248) 594-0647 Fax Number: (248) 594-0610 Email Address: klm@raderfishman.com 9. Signature: Signature Michael B. Stewart - 36,018 Name of Person Signing	None required (government interest not affecting title) 8. Payment Information a. Credit Card Last 4 Numbers Expiration Date b. Deposit Account Number 18-0013 Authorized User Name Kristin L. Murphy October 14, 2005 Date Total number of pages including cover sheet, attachments, and documents: 3
State: MI Zip: 48304 Phone Number: (248) 594-0647 Fax Number: (248) 594-0610 Email Address: klm@raderfishman.com 9. Signature: Signature Michael B. Stewart - 36,018 Name of Person Signing Recordation Form I hereby certify that this correspondence is being deposited with the U.	None required (government interest not affecting title) 8. Payment Information a. Credit Card Last 4 Numbers Expiration Date b. Deposit Account Number 18-0013 Authorized User Name Kristin L. Murphy October 14, 2005 Date Total number of pages including cover sheet, attachments, and documents: 1 Cover Sheet S. Postal Service with sufficient postage as First Class Mail. in
State: MI Zip: 48304 Phone Number: (248) 594-0647 Fax Number: (248) 594-0610 Email Address: klm@raderfishman.com 9. Signature: Signature Michael B. Stewart - 36,018 Name of Person Signing Name of Person Signing Name of Person Signing	None required (government interest not affecting title) 8. Payment Information a. Credit Card Last 4 Numbers Expiration Date b. Deposit Account Number 18-0013 Authorized User Name Kristin L. Murphy October 14, 2005 Date Total number of pages including cover sheet, attachments, and documents: 1 Cover Sheet S. Postal Service with sufficient postage as First Class Mail. in

PATENT REEL: 017139 FRAME: 0218

Docket Number: 66479-0002

ASSIGNMENT

WHEREAS, I, as a below named inventor, residing at the address stated next to my name, am a sole inventor (if only one name is listed below) or a joint inventor (if plural names are listed below) of certain new and useful improvements in

THROTTLE VALVE

for which application for Letters Patent of the United States of America was executed by me on the date indicated next to my name and address;

AND WHEREAS, Nissan Motor Co., Ltd., a Japanese corporation with offices at 2, Takara-cho, Kanagawa-ku, Yokohama-shi, Kanagawa, 221-0023, JAPAN, (hereinafter referenced as ASSIGNEE) is desirous of acquiring all interest in, to and under said invention, said application disclosing the invention and in, to and under any Letters Patent or similar legal protection which may be granted therefor in the United States and in any and all foreign countries;

NOW THEREFORE, in consideration of the sum of Ten Dollar (\$10.00), and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, I, as a sole or joint inventor as indicated below, by these presents do hereby assign, sell and transfer unto the said ASSIGNEE, its successors, assigns, and legal representatives, the entire right, title and interest in the said invention, said application, including any divisions and continuations thereof, and in and to any and all Letters Patent of the United States, and countries foreign thereto, which may be granted for said invention, and in and to any all priority rights and/or convention rights under the International Convention for the Protection of Industrial Property, Inter-American Convention Relating to Patents, Designs and Industrial Models, and any other international agreements to which the United States of America adheres, and to any other benefits accruing or to accrue to me with respect to the filing of applications for patents or securing of patents in the United States and countries foreign thereto, and I hereby authorize and request the Commissioner of Patents to issue the said United States Letters Patent to said ASSIGNEE, as the assignee of the whole right, title and interest thereto;

And I further agree to execute all necessary or desirable and lawful future documents, including assignments in favor of ASSIGNEE or its designee, as ASSIGNEE or its successors, assigns and legal representatives may from time-to-time present to me and without further remuneration, in

PATENT REEL: 017139 FRAME: 0219 order to perfect title in said invention, modifications, and improvements in said invention, applications and Letters Patent of the United States and countries foreign thereto;

And I further agree to properly execute and deliver and without further remuneration, such necessary or desirable and lawful papers for application for foreign patents, for filing subdivisions of said application for patent, and or, for obtaining any reissue or reissues of any Letters Patent which may be granted for my aforesaid invention, as the ASSIGNEE thereof shall hereafter require and prepare at its own expense;

And I further agree that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said application, said invention and said Letters Patent and legal equivalents in foreign countries as may be known and accessible to me and will testify as to the same in any interference or litigation related thereto;

And I hereby covenant that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment and sale.

And I hereby authorize and request my attorney(s) of record in this application to insert the serial number and filing date of this application in the spaces that follow:

Serial Number: 11/180, 222, Filing Date: July 13, 2005.

This assignment executed on the dates indicated below.

Yuuki SAKAI	Yuuki Sakai Signature	/0/7/2002 Date
	Signature	Date
	Signature	Date
<u> </u>	Signature	Date
	Signature	Date

PATENT REEL: 017139 FRAME: 0220