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To the Honorable Commissioner of Patents and Trademarks. Please record the attached original documents or copy thereof. 1. Name of conveying party(ies): Name and address of receiving party(ies): a-27-99 Hiroyuki YAMAGUCHI, Katsuhiro ASANO, Kenji TOZU, Takayuki ITOH and Akitaka NISHIO Name: 1. KABUSHIKI KAISHA TOYOTA CHUO KENKYUSHO AISHIN SEIKI KABUSHIKI KAISHA Additional name(s) of conveying party(ies) attached? □ Yes 
No Address: 1. 41-1, Aza Yokomichi, Oaza Nagakute, Nagakute-cho, Aichi-gun, Aichi-ken, 3. Nature of Conveyance: 480-1192 JAPAN ■ Assignment □ Merger 2. 1, Asahi-machi 2-chome, □ Security Agreement □ Change of Name Kariya-shi, Aichi-ken, JAPAN □ Other Execution Date: September 3, 1999 Additional name(s) & address(es) attached? □ Yes ⊠ No 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) B. Patent No.(s) 09/361,996 Additional numbers attached? □ Yes 🖪 No 5. Name and address of party to whom correspondence 6. Total number of applications and patents involved: concerning document should be mailed: OBLON, SPIVAK, McCLELLAND, 7. Total fee (37 CFR 3.41):....\$ 40.00 MAIER & NEUSTADT, P.C. Attorneys at Law ☑ Enclosed Fourth Floor □ Authorized to be charged to deposit account 1755 Jefferson Davis Highway Arlington, Virginia 22202 8. Deposit account number: <u>15-0030</u> (Attach duplicate copy of this page if paying by deposit account) DO NOT USE THIS SPACE 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. Marvin J. Spivak Date Registration No. 24,913 Total number of pages including cove Registration Number 27,295 sheet:\_3\_ OMB No. 0651-0011 (exp. 4/94) Do not detach this portion Mail documents to be recorded with required cover sheet information to: Commissioner of Patents and Trademarks 09/28/1999 MTHAI1 00000202 09361996 Box Assignments
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PATENT

REEL: 010266 FRAME: 0612

	WHEREAS, I (WE) Hiroyuki YAMAGUCHI; Aichi, Japan,				
	Katsuhiro ASANO; Aichi, Japan,				
ERT NAMES D RESIDENCE DRESSES OF E INVENTORS:	Kenji TOZU; Mie, Japan,				
	Takayuki ITOH; Aichi, Japan and				
	Akitaka NISHIO; Aichi, Japan				
	, respectively,				
SERT TITLE	have invented certain new and useful improvements in: VEHICLE RUNNING CONDITION				
	JUDGEMENT DEVICE				
SERT DATE IN- NTORS SIGNED CLARATION:	for which an application for Letters Patent was executed on September 3, 1999				
CEDT NAME	(Application No. 09/361,996 , filed July 28, 1999 ), and KABUSHIKI KAISHA TOYOTA CHUO KENKYUSHO and				
SERT NAME ID ADDRESS OF IMPANY OR IHER ASSIGNEE:	WHEREAS, Aishin Seiki Kabushiki Kaisha 41-1, Aza Yokomichi,				
1	(hereinafter referred to as "ASSIGNEE") having a place of business at: <u>1, Asahi-machi 2-ch</u> ome Daza Nagakute, Nagakute-cho, Aichi-gun, Aichi-ken, 480-1192 Japan and 1, Asahi-machi 2-chome, Kariya-shi, Aichi-ken, Japan				
	is desirous of acquiring the entire right, title and interest in and to said invention and in and to any Letters Patent that may be granted therefore in the United States and its territorial possessions and in any and all foreign countries;				
	NOW, THEREFORE, in consideration of the sum of FIVE DOLLARS (\$5.00), the receipt whereof is hereby acknowledged, and for other good and valuable consideration, I (WF) by these presents do sell assign and transfer unto said ASSIGNEE, the full and				

receipt whereof is hereby acknowledged, and for other good and valuable consideration, I (WE), by these presents do sell, assign and transfer unto said ASSIGNEE, the full and exclusive right to the said invention in the United States and its territorial possessions and in all foreign countries and the entire right, title and interest in and to any and all Letters Patent which may be granted therefor in the United States and its territorial possessions and in any and all foreign countries and in and to any and all divisions, reissues, continuations, substitutions and renewals thereof.

1/95

PATENT REEL: 010266 FRAME: 0613 I (WE) hereby authorize and request the Patent Office Officials in the United States and its territorial possessions and any and all foreign countries to issue any and all of said Letters Patent, when granted, to said ASSIGNEE as the assignee of my (our) entire right, title and interest in and to the same, for the sole use and behoof of said ASSIGNEE, its (his) successors and assigns, to the full end of the term for which said Letters Patent may be granted, as fully and entirely as the same would have been held by me (us) had this Assignment and sale not been made.

Further, I (WE) agree that I (WE) will communicate to said ASSIGNEE or its (his) representatives any facts known to me (us) respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, substitute, renewal and reissue applications, execute all necessary assignment papers to cause any and all of said Letter Patent to be issued to said ASSIGNEE, make all rightful oaths, and, generally do everything possible to aid said ASSIGNEE, its (his) successors and assigns, to obtain and enforce proper protection for said invention in the United States and its territorial possessions and in any and all foreign countries.

The undersigned hereby grant(s) the firm of Oblon, Spivak, McClelland, Maier & Neustadt, P.C. of Fourth Floor, 1755 Jefferson Davis Highway, Arlington, Virginia 22202 the power to insert on this assignment any further identification, including the application number and filing date, 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.

Date:	Sep.	3,	1999	(Signature of Inventor) Hiroyuki YAMAGUCHI
				(Signature of Inventor)Hiroyuki YAMAGUCHI
Date:_	Sep.	3,	1999	Katsukin Asano (Signature of Inventor) Katsuhiro ASANO
Date:_	Sep.	3,	1999	Kenji Joyu (Signature of Invenior) Kenji Tozu
Date:	Sep.	3,	1999	Takayuki Itoh (Signature of Inventor) Takayuki ITOH
				(Signature of Inventor) Takayuki ITOH
Data	Sep.	3,	1999	akitaka Nistrio
Datt				(Signature of Inventor)Akitaka NISHIO
Date:_		<del></del>		(Signature of Inventor)
Data				
Dutt				(Signature of Inventor)
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Date:_				(Signature of Inventor)

OBLON, SPIVAK, McCLELLAND, MAIER & NEUSTADT, P.C. ATTORNEYS AT LAW FOURTH FLOOR

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PATENT REEL: 010266 FRAME: 0614

RECORDED: 09/27/1999