OCT-26-2005 11:32	703 836 7419 P.01/03		
Substitute for Form PTO-1595 RECORDATION FORM COVER SHEET U.S. DEPARTMENT OF COMMERCE U.S. Patent and Trademark Office			
Attorney's Docket No. 033294-046			
To the Director of the United States Patent and Trademark Office: Please record the attached original documents or copy thereof.			
1) TAKASHI WATANABE, 2) KENJI FUJIWARA, 3) MITSUHARU YOKOYAMA, 4) KOTARO KAJIWARA, 5) HIROYUKI MASUDA, 6) NORIYUKI SAKAI	 Name and address of receiving party(ies): Name: 1) ADVICS CO., LTD., MITSUBISHI JIDOSYA ENGINEERING KABUSHIKI KAISYA MITSUBISHI JIDOSYA KOGYO KABUSHIKI KAISYA 		
Additional name(s) of conveying party(les) attached? Yes X No 3. Nature of conveyance: Merger X Assignment Merger Security Agreement Change of Name Other Other	Address: 1) 201 SHOWA-CHO, KARIYA-CITY, AICHI-PREF 448-8688 JAPAN 2) NAKASHINKIRI, HASHIME-CHO, OKAZAKI-SHI AICHI 444-0908 JAPAN		
Execution Date: OCT 3, 2005; OCT 3, 2005; OCT 3, 2005; OCT 3, 2005, OCT 11, 2005; OCT 11, 2005	3) 16-4 KONAN 2-CHOME, MINATO-KU TOKYO 108-8410 JAPAN Additional name(s) & addresses attached? Yes X No		
If this document is being filed together with a new application, the Application No.(s) A. Patent Application No.(s) 11/012,338 Additional numbers attached?	B. Patent No.(s)		
Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved: 1		
Name: ALAN E. KOPECKI, ESQ. Address: Buchanan Ingersoll PC Including attorneys from Burns, Doane, Swecker & Mathis Customer Number 2 1 8 3 9	7. Total fee (37 CFR 3.41)\$\$40.00 (8021) Enclosed Authorized to be charged to deposit account Credit card. Form PTO-2038 is attached.		
P.O. Box 1404 Alexandria, VA 22313-1404	8. Deposit account number: 02-4800 (Attach duplicate copy of this page if paying by deposit account.)		
9. Statement and Signature. To the best of my knowledge and belief, the foregoing information is true and somect and any attached copy is a true copy of the original document. Alas E. Kopecki 25.912 October 26, 2005			
Alan E. Kopecki <u>25,813</u> Name of Person Signing Reg. No.	Signature Date		
Total number of pages including cover sheet, attachments, and documents:			
Mail documents to be recorded with required cover sheet information to:			

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ASSIGNMENT (JOINT)

THIS ASSIGNMENT, by Takashi WATANABE, Kenji FUJIWARA, Mitsuharu YOKOYAMA, Kotaro KAJIWARA, Hiroyuki MASUDA and Noriyuki SAKAI residing at Kariyashi, Alchi-ken, Japan, Kariya-shi, Alchi-ken, Japan, Kariya-shi, Alchi-ken, Japan, Kariya-shi, Aichi-ken, Japan, Okazaki-shi, Aichi-ken, Japan and Okazaki-shi, Aichi, Japan, (hereinafter referred to as "the Assignors"), respectively, witnesseth:

WHEREAS, the Assignors have invented certain new and useful improvements in FAILURE CHECK APPARATUS FOR CONTROL APPARATUS OF VEHICLE set forth in an application for Letters Patent of the United States, which is a

- (1) which is a provisional application
 - (a) bearing Application No. _____, and filed on _____;
 (b) to be filed herewith; or
- which is a non-provisional application December 16, (2)
 - (a) 🛛 bearing Application No. 11/012, 338 , and filed on 2004 ; or (b) having an oath or declaration executed on even date herewith prior to filing of application;
 - (c) having an oath or declaration executed on a different date than this Assignment; and

WHEREAS, (1) ADVICS CO., LTD., (2) MITSUBISHI JIDOSYA ENGINEERING KABUSHIKI KAISYA (3) MITSUBISHI JIDOSYA KOGYO KABUSHIKI KAISYA a corporation duly organized under and pursuant to the laws of Japan and having a principal place of business at (1) 2-1 Showa-cho, Kariya-city, Aichi-pref., 448-8688 Japan, (2) 1 Nakashinkiri, Hashime-cho, Okazaki-shi, Aichi 444-0908 Japan (3) 16-4, Konan 2-chome, Minato-ku, Tokyo 108-8410 Japan (hereinafter referred to as "the Assignee"), is desirous of acquiring the entire right, title, and interest in and to said inventions, the right to file applications on said inventions and the entire right, title and interest in and to any applications, including provisional applications for Letters Patent of the United States or other countries claiming priority to said application, and in and to any Letters Patent or Patents, United States or foreign, to be obtained therefor and thereon.

NOW, THEREFORE, in consideration of One Dollar (\$1.00) and other good and sufficient consideration, the receipt of which is hereby acknowledged, the Assignors have sold, assigned, transferred, and set over, and by these presents do sell, assign, transfer, and set over, unto the Assignee, its successors, legal representatives, and assigns the entire right, title, and interest in and to the above-mentioned inventions, the right to file applications on said inventions and the entire right, title and interest in and to any applications for Letters Patent of the United States or other countries claiming priority to said applications, and any and all Letters Patent or Patents of the United States of America and all foreign countries that may be granted therefor and thereon, and in and to any and all applications claiming priority to said applications, divisions, continuations, and continuations-in-part of said applications, and reissues and extensions of said Letters Patent or Patents, and all rights under the international Convention for the Protection of Industrial Property, the same to be held and enjoyed by the Assignee, for its own use and behalf and the use and behalf of its successors. legal representatives,

and assigns, to the full end of the term or terms for which Letters Patent or Patents may be granted as fully and entirely as the same would have been held and enjoyed by the Assignors had this sale and assignment not been made;

AND for the same consideration, the Assignors hereby covenant and agree to and with the Assignee, its successors, legal representatives, and assigns, that, at the time of execution and delivery of these presents, the Assignors are the sole and lawful owners of the entire right, title, and interest in and to the inventions set forth in said applications and said

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PATENT

REEL: 016943 PRAME: 0538

Attorney Docket No. Insert Attorney Dkt. No.

applications, including provisional applications, above-mentioned, and that the same are unencumbered, and that the Assignors have good and full right and lawful authority to sell and convey the same in the manner herein set forth;

AND for the same consideration, the Assignors hereby covenant and agree to and with the Assignee, its successors, legal representatives, and assigns that the Assignors will, whenever counsel of the Assignee, or the counsel of its successors, legal representatives, and assigns, shall advise that any proceeding in connection with said inventions or said applications for Letters Patent or Patents, or any proceeding in connection with Letters Patent or Patents for said inventions in any country, including interference proceedings, Is lawful and desirable, or that any application claiming priority to said application, division, continuation, or continuation-in-part of any applications for Letters Patent or Patents, or any reissue or extension of any Letters Patent or Patents to be obtained thereon, is lawful and desirable, sign all papers and documents, take all lawful oaths, and do all acts necessary or required to be done for the procurement, maintenance, enforcement, and defense of Letters Patent or Patents for said inventions, without charge to the Assignee, its successors, legal representatives, and assigns, but at the cost and expense of the Assignee, its successors, legal representatives, and assigns;

AND the Assignors hereby authorize and request the attorneys of Burns, Doane, Swecker & Mathis, L.L.P., of Alexandria, Virginia, to insert in the spaces provided above the filing date, application number, and attorney's docket number of said application when known.

AND the Assignors hereby request the Commissioner of Patents to issue any and all said Letters Patent of the United States to the Assignee as the Assignee of said inventions, the Letters Patent to be issued for the sole use and behalf of the Assignee, its successors, legal representatives, and assigns.

DATE	October 3, 2005	Signature of Assignor	Jakashi Watanabe_
DATE	Octriber 3, 2005	Signature of Assignor	Kenji Fujiwara
DATE	Octaber 3, 2005	Signature of Assignor_	Mitsularu Jokogama
DATE	Ortober 3, 2005	Signature of Assignor	Koutarou Hajiwara
DATE	October 11, 2005	Signature of Assignor_	Hiroyupi Masuda
DATE	October 11, 2005	_Signature of Assignor	Naviguhi Lahai

PATENT Pade 2 of 2 REEL: 0169439777AMF;:05398

RECORDED: 10/26/2005