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10280099	Attorney Docket No. 01-624		
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Name of conveying party(ies):	Name and address of receiving party(ies)		
(1) Takashi YASUDA (2) Masami MIKAME (3) Hidenobu SUZUKI	Name: <u>DENSO CORPORATION</u> Street Address: <u>1-1, Showa-cho,</u> Kariya-city, Aichi-pref.,		
(4) Hiromichi INAYOSHI	448-8661 JAPAN		
(5) Kensuke TAKEUCHI	NAME TOWARD HOUSE KARLICUMA KARLICUMA		
Additional name(s) of conveying party(ies) attached? Yes X No	Name: TOYOTA JIDOSHA KABUSHIKI KAISHA Street Address: 1, Toyota-cho, Toyota-city Aichi-pref., 471-8571 JAPAN		
Nature of conveyance: X Assignment Merger	Name: AISHIN AW CO., LTD. Street Address: 10 Takane, Fujii-cho, Anjo-city Aichi-pref.,		
Security Agreement Change of Name	444-1192 JAPAN		
Other Execution Date(s): (1)-(2): 06/02/04; (3): 06/08/04; (4)-(5): 06/18/04	Additional name(s) & address(es) attached? Yes X No		
4. Application number(s) or patent number(s): If this document is being filed together with a new application, the	Month Day Year execution date of the application is : (1)-(2): 06/02/04; (3):		
A. Patent Application No.(s) Additional numbers at	B. Patent No.(s)		
Name and address of party to whom correspondence concerning document should be mailed: Name: David G. Posz	6. Total number of applications and patents involved:		
Internal Address:	7. Total fee (37 CFR 3.41) \$ 40		
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ASSIGNMENT

For good and valuable consideration, the receipt of which is hereby expressly acknowledged, the undersigned hereby agree(s) to assign, and hereby sell(s), assign(s) and transfer(s) to

DENSO CORPORATION: 1-1, Showa-cho, Kariya-city, Aichi-pref., 448-8661 Japan TOYOTA JIDOSHA KABUSHIKI KAISHA: 1, Toyota-cho, Toyota-city, Aichi-pref., 471-8571 Japan AISHIN AW CO., LTD.: 10 Takane, Fujii-cho, Anjo-city, Aichi-pref., 444-1192 Japan

as Assignee, and its successors, assigns the United States of America and all foreig described in an application for Letters Pate	n countries, to certain invent	tions known as	
NAVIGATION APPARATUS FOR VEHICLE			
(A) X on even date herewith (B) on (C) as U.S. Application Serial No.	filed on		
as well as any and all continuations, divisions, and substitutes and reissues of said application for Letters Patent, and all Letters Patent that may be granted therefor. The undersigned hereby authorize(s) and request(s) the United States Commissioner of Patents and Trademarks to issue said Letters Patent to said Assignee.			
The undersigned agree(s), when requested, to sign all papers, take all rightful oaths, and perform all acts which may be necessary for securing and maintaining patents for said inventions and for vesting title thereto in said Assignee.			
The undersigned authorize(s) and empower(s) said Assignee to invoke and claim the benefit of the right of priority provided by the International Convention for the Protection of Industrial Property, or by any convention which may be henceforth substituted therefor, as may be necessary in connection with said application for said Letters Patent.			
The undersigned also authorize(s) Posz & Bethards, PLC to insert hereon any further identification that may be necessary or desirable for recordation of this document.			
Takashi Yasuda Inventor 1: Takashi Yasuda	June 2, 2004 Date	Akihiro, Gromi Witness	
Masami Mikame Inventor 2: Masami Mikame	June 2. 2004 Date	Akihiro, Gomi Witness	
Hidenobu Suzuki Inventor 3: Hidenobu Suzuki	June 8. 2004 Date	Nironofu Sugimoto Witness	
Hiromichi Inayoshi Inventor 4: Hiromichi Inayoshi	June 18. 2004 Date	Akihiro, Gomi Witness Wironofu Lugimoto Witness Manchibo Kuttura Witness Manchibo Kuttura	
Kensuke Takeuchi Inventor 5: Kensuke Takeuchi	June 18 2004	Naruhiko Hutsuna Witness	

RECORDED: 07/20/2004

PATENT REEL: 015600 FRAME: 0091