07-01-2008

B/O FORM PTO-1595 (Rev. 4/00) U.S. Department of Commerce Patent and Trademark Office 103511677 To the Commissioner for Patents. Please record the attached original documents or copies thereof. 1. Name of Conveying Party(ies): 2. Name and Address of Receiving Party(ies): Hideto MIYAZAKI Name: AISIN AW CO., LTD. Internal Address: Street Address: Additional names of conveying parties attached. 10 Takane, Fujii-cho 3. Nature of Conveyance: City, State, Zip: **⊠**Assignment Anjo-shi, Aichi 444-1192 Japan □ Merger ☐ Security Agreement Change of Name ☐ Other: **Execution Date:** June 23, 2008 ☐ Additional name(s) and address(es) attached. 4. (A) Patent Application Number(s): 4. (B) Patent Number(s): If this document is being filed together with a new application, the execution date of the application is: June 23, 2008 Additional Numbers Attached 5. Name and Address of Party to whom Correspondence Concerning this Total Number of Applications and Document Should be Mailed: Patents Involved: Name: 7. Total Fee: George A. Loud \$40.00 (37 CFR 3.41) Address: 23364 ☑ Enclosed **Customer Number** Authorized to be charged to deposit account Phone: (703) 683-0500 8. Deposit Account Number: 02-0200 ATTACH DUPLICATE COPY OF THIS PAGE IF PAYING BY DEPOSIT ACCOUNT. DO NOT USE THIS SPACE 9. Statement and Signature: To the best of my knowledge and belief, the foreg y attached copy is a true copy of the original document.

S:\Producer\gal\CLIENT\AISIN NAVIGATION\MIYA3030\MIYA3030 Assignment Cover \$66.675.2998. NAMED1 60000013 12212722

Total number of pages including cover sheet, attachments and document:

George A. Loud

Name of Person Signing

04 FC:8021

2

June 24, 2008

Date

REEL: 021187 FRAME: 0702

## ASSIGNMENT

## WHEREAS, I (we), Hideto MIYAZAKI

whose post office address(es) appear(s) below, hereinafter referred to as ASSIGNOR, is(are) the owner of certain new and useful improvements in ROAD INFORMATION GENERATING APPARATUS, ROAD INFORMATION GENERATING METHOD,

and road information generating program				
	(hereinafter referred to as the INVENTION) for v	which an application for U	Inited States Letters Patent was	_
	executed on even date herewith			
	cxecuted on:			
	☐ filed on: Serial N	o.:		
☐ established by PCT International Patent Application No.: designating the United States of America		filed:		
	WHEREAS, AISIN AW CO., LTD.	1		

whose post office address is 10 Takane, Fujii-cho, Anjo-shi, Aichi 444-1192 Japan

hereinafter referred to as ASSIGNEE, is desirous of acquiring the entire right, title and interest in and to the same in the United States;

NOW, THEREFORE, for good and valuable consideration, receipt of which is hereby acknowledged, I (we), ASSIGNOR, by these presents do sell, assign and transfer unto said ASSIGNEE, the entire right, title, and interest in and to said INVENTION and application throughout the United States of America, including any and all Letters Patent granted on any division, continuation, continuation-in-part and reissue of said application.

ALSO, ASSIGNOR hereby agrees to execute any documents that legally may be required in connection with the filing, prosecution and maintenance of said application or any other patent application(s) in the United States for said INVENTION, including additional documents that may be required to affirm the rights of ASSIGNEE in and to said INVENTION, all without further consideration. ASSIGNOR also agrees, without further consideration and at ASSIGNEE'S expense, to identify and communicate to ASSIGNEE at ASSIGNEE'S request documents and information concerning the INVENTION that are within ASSIGNOR'S possession or control, and to provide further assurances and testimony on behalf of ASSIGNEE that lawfully may be required of ASSIGNOR in respect of the prosecution, maintenance and defense of any patent application or patent encompassed within the terms of this instrument. ASSIGNOR'S obligations under this instrument shall extend to ASSIGNOR'S heirs, executors, administrators and other legal representatives.

ALSO, ASSIGNOR hereby authorizes and requests the Commissioner of Patents and Trademarks to issue any and all Letters Patent referred to above to ASSIGNEE, as the ASSIGNEE of the entire right, title and interest in and to the same, for ASSIGNEE's sole use and behoof; and for the use and behoof of ASSIGNEE'S legal representatives and successors, to the full end of the term for which such Letters Patent may be granted, as fully and entirely as the same would have been held by ASSIGNOR had this assignment and sale not been made.

ASSIGNOR authorizes any member of the firm of Bacon & Thomas, PLLC to insert or complete any information in this document needed to effect its recordal in the U.S. Patent and Trademark Office.

Assignos Name Hideto MIYAZAKI	Address c/o AISIN AW CO., LTD., 6-18 Harayama, Oka-Cho, Okazaki-shi, Aichi 444-8564 Japan	
Where Signed O'Kazakishi, Aichi, Japan		
June 23, 2008	signature Hideto Miyazaki	
Witness (optional)	Witness (optional)	
Print/Type Name	Print/Type Name	
Signature	Signature	

☐ Continued on Next Page

S:\Producer\gal\CLIENT\AISIN NAVIGATION\MIYA3Q3Q\MIYA3Q3Q Assignment.wpd

PATENT REEL: 021187 FRAME: 0703

RECORDED: 06/24/2008