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	<ol> <li>Yasuki HOSOI</li> <li>Syougo MATSUHISA</li> <li>Additional name of conveying party attached?</li></ol>	AISIN AW CO., LTD. 10, TAKANE, FUJII-CHO, ANJO-SHI AICHI-KEN, 444-1192 JAPAN							
3.	A. Nature of conveyance:	B. Additional name & address attached? ☐Yes ☑ No							
	☐ Assignment ☐ Merger								
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	B. Execution Date: August 5, 2009 - both	12461915							
4.									
	A. Patent Application No	B. Patent No.							
	Additional numbers atta	Additional numbers attached?							
	C. Title of Application: <u>NAVIGATION DEVICE AN</u>	D PROGRAM							
5.	Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved: 1							
	Name: James A. Oliff	7. A. Total fee (37 CFR 3.41)\$ 40.00							
		B. Enclosed (Check No. 221317)							
	Address: OLIFF & BERRIDGE, PLC P.O. Box 320850 Alexandria, VA 22320-4850	Credit any overpayment or charge any underpayment to deposit account number 15-0461.							
9.	tatement and signature. To the best of my knowledge and belief, the foregoing information is true and confidential any attached copy is a true cupy 100 for original document.								
	James A. Oliff, Registration No. 27,075 Jesse O. Colher, Registration No. 53,839 Total number of pages in	Date: August 27, 2009  acluding cover sheet, attachments, and document: 2							

PATENT REEL: 023174 FRAME: 0505

•			ASSIGNME	Ni				
		(1)	Yasuki HOSOI	(5)				
(8-1)	Insert	(2)	Syougo MATSUHISA	(6)				
	Name(s) of Inventor(s)	(3)		(7)		·		
		(4)		(8)				
			In consideration of the sum of one dollar (\$1.00) and other good and valuable consideration paid to each of the undersigned, each undersigned agrees to assign, and hereby does assign, transfer and set over to					
(9)	Insert Name of Assignee	(9)	(9) AISIN AW CO., LTD.					
(10)	Insert Address of Assignee	(10)	10, Takane, Fujii-cho, Anjo-shi, Aichi-ken, 444-1192, Japan					
		the en invent contin	(hereinafter designated as the Assignee) and Assignee's heirs, successors, assigns and legal representatives, the entire right, title and interest for the United States of America as defined in 35 U.S.C. §100, in the invention, and in all applications for patent including any and all provisional, non-provisional, divisional, continuation, international, confirmation, substitute and reissue application(s), and all Letters Patent, extensions, reissues and reexamination certificates that may be granted on the invention known as					
(11)	Insert Identification such as Title, Case Number, or Foreign Application Number	(11)	Navigation Device and Program	n				
			_					
		(Atto	may Docket No. 147202					
	Application Number	•	(Attorney Docket No. 142292  for which the undersigned has (have) executed an application for patent in the United States of America					
			en date herewith or	recuted air application	tor patent in the Officer :	States of America		
(12)	Insert Date of Signing of Application	(12)	on August 5, 2009					
(13)	Alternative	(13)	U.S. application Serial Number					
()	Identification for filed applications	filed						
the Ass claims ( reexami Patents full righ and agr	ignee in every way possible  3) Each undersigned agree or provisions of the Internati  4) Each undersigned agree ination a grant of a valid Un  5) Each undersigned autho of the United States resultin the to convey the entire intere ees that this assignment is b  6) Each undersigned herel	in obtaining to executional Con- is to perfect the State or izes and in grown satisfaction on the state or inding on the grants	tereof, or any patent or reissue apping evidence and going forward we ute all papers and documents and vention for Protection of Industria orm all affirmative acts which mays patent to the Assignee. I requests the Commissioner of the id application(s) to the said Assigned, and that he has not exect him and his heirs, successors, assethe firm of OLIFF & BERRIDGE, Fuble in order to comply with the ru	ith such interference. perform any act which il Property or similar ap y be necessary to obtain e U.S. Patent and Trad- mee, as Assignee of the uted, and will not exce- right and legal represen- ence the power to insert	may be necessary in congreements.  In, maintain or confirm by the mark Office to issue any contine interest, and cover ute, any agreements in contatives.  On this assignment any in	nection with y reissue or y and all Letters counts that he has onflict herewith,		
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_		-	ne undersigned on the date(s) op	- <del>-</del>	, -			
Date	August 5th	2-00	Inventor Signature	Jasufin	Horai Matsuhisa	(SEAL)		
Date	August Sth	2009			•			
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	then it should be signed bef	ore at leas	e signed before: (a) a Notary Publist two witnesses who also sign her	е:				
Date								
Date			Witness					

PATENT REEL: 023174 FRAME: 0506

**RECORDED: 08/27/2009**