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Alexandria, VA 22313-1450 102610409												
			Attorney Docket No. 115265									
Please record the attached original document or copy thereof.												
1.	A.	Name of conveying party(ies): Kazutaka YOSHIKAWA Masaki NAKAMURA Katsuhiko MUTSUGA Hiroki ISHIKAWA	2. A. Name and address of receiving party(ies): AISIN AW CO., LTD. 10 TAKANE, FUJIICHO, ANJO, AICHI 444-1192 JAPAN									
	B.	Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No										
3.	Α.	Nature of conveyance:	B. Additional name(s) & address(es) attached? ☐ Yes ☑ No									
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		Security Agreement Change of Name										
		Other										
	B.	Execution Date: April 21, 2002										
4.	A.	A. If this document is being filed together with a new application, the execution date of the application is:										
	B.	Patent Application No.(s) 10/398,800	C. Patent No.(s)									
		Additional numbers atta	ached?									
5.		ne and address of party to whom correspondence cerning document should be mailed:	6. Total number of applications and patents involved: 1									
	Na	me: James A. Oliff	7. A. Total fee (37 CFR 3.41)\$ 141912									
4.1.1 D			B. Enclosed (Check No. 40									
Address: OLIFF & BERRIDGE, PLC P.O. Box 19928 Alexandria, VA 22320			Credit any overpayment or charge any underpayment to deposit account number 15-0461.									
9.	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.											
	Jame Scot	James A. Oliff Registration No. 27,075 Scott M. Schulte Registration No. 44,325										
	Total number of pages including cover sheet, attachments, and document: 2											

PATENT REEL: 014720 FRAME: 0571

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			ASSIGNWI			
		(1) <u>Ka</u>	zutaka YOSHIKAWA	(5) _		
(1-8)	Insert	(2) <u>Ma</u>	isaki NAKAMURA	(6)		
	Name(s) of Inventor(s)	(3) <u>Ka</u>	tsuhiko MUTSUGA	(7)	<u> </u>	
		(4) <u>Hi</u>	roki ISHIKAWA	(8)	· ·	
			onsideration of the sum of o the undersigned, each under			
(9)	Insert Name of Assignee	(9) AI	SIN AW CO., LTD.			
(10)	Insert Address of Assignee	`	TAKANE, FUJIICHO, AN	IO. AICHI 444-119	O2 JAPAN	
		(hereinafte the entire r invention, divisional,	r designated as the Assigned ight, title and interest for the and in all applications for p continuation, substitute, and reexamination certificates	e) and Assignee's he e United States of atent including any d reissue application	irs, successors, assigns and le America as defined in 35 U and all provisional, non-pon(s), and all Letters Paten	J.S.C. §100, in the provisional, t, extensions,
(11)	Insert	(11)			····	
	Identification such as Title, Case	RI	RAFFIC INFORMATION ETRIEVAL SYSTEM, M AVIGATION CENTER	OBILE COMMU		
	Number, or Foreign Application Number	(Attorney	Docket No115265			
	•	for which t	he undersigned has (have) of the herewith or			
(12)	Insert Date of Signing of Application	(12) on	April 21, 20	03		
(13)	Alternative	(13) U.S	S. application Serial Numbe	10/398,80	0	
()	Identification for filed applications		May 5, 2003		. _	
any app the Ass claims of reexami from sa herein a binding	id application(s) to the said assigned, and that he has not on him and his heirs, succession	is to execute a ivision thereon the obtaining events to execute a conal Conventius to perform a tied States and requestional Assignee, as A executed, and ssors, assigns by grants the fi	Il papers necessary in connect, or any patent or reissue apvidence and going forward of the papers and documents amon for Protection of Industral affirmative acts which ment to the Assignee. Lests the Director of Patents assignee of the entire interest will not execute, any agree and legal representatives.	oplication based the with such interferent diperform any act vial Property or similarly be necessary to the to issue any and a st, and covenants the ments in conflict here.	ereon, for the invention, and the ce. which may be necessary in lar agreements. obtain, maintain or confirmal Letters Patents of the United the has full right to convere with, and agrees that the contract on this assignment as	nd to cooperate with connection with n by reissue or ited States resulting vey the entire interest is assignment is ny further
	In witness whereof, execu	ited by the un	dersigned on the date(s) o	nnosite the under	sioned name(s).	
Date	April 21, 200	· ·	• • • • • • • • • • • • • • • • • • • •		Yoshikawa	(SEAL)
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	This assignment should pro then it should be signed bef	ore at least tw	o witnesses who also sign h	ere:		
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Date			_ Witness			

RECORDED: 05/05/2003

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