Please record the attached document.  Total number of pages including cover sheet, attachments, and document: 2	Mail Stop: Assignment Recordation Services Director of the U.S. Patent and Trademark Office P.O. Box 1450 Alexandria, VA 22313-1450	RECORDATION FORM COVER SHEET PATENTS ONLY  U.S. DEPARTMENT OF COMMERCI Patent and Trademark Office  Attorney Deplet No. 150602
1. A. Name of conveying parties: (1) Yusuke KOJIMA (2) Tomoya UMEMURA  B. Additional name(s) of conveying party(ies) attached?  □ Yes ☒ No  3. A. Nature of conveyance:  ☒ Assignment □ Merger □ Security Agreement □ Change of Name □ Other □  B. Execution Date: (1): November 3, 2011: (2): October 26, 2011  4. A. Patent Application No. 13/291,527  B. Patent No.(s)  Additional numbers attached? □ Yes ☒ No  C. Title of Application: TRAVEL GUIDANCE DEVICE, TRAVEL GUIDANCE METHOD, AND COMPUTER PROGRAM  5. Name and address of party to whom correspondence concerning document should be mailed: Name: James A. Oliff Address: OLIFF & BERRIDGE, PLC P.O. Box 320890 Alexandria, VA 22130-4850 Phone Number: 703-836-6490 Fax Number: 703-836-6787  9. Statement and signature. To the bysert/my knowledge and belight the Foregoing information is true and correct and any attached copy is a true copy of the original document.  Date: November 8, 2011	Please record the attached document.	Attorney Docket No. 150682
(1) Yusuke KOJIMA (2) Tomoya UMEMURA  B. Additional name(s) of conveying party(ies) attached?	Total number of pages including cover shee	, attachments, and document: 2
B. Additional name(s) & address(es) attached?    Security Agreement	(1) Yusuke KOJIMA (2) Tomoya UMEMUR  B. Additional name(s) of conveying	A AISIN AW CO., LTD.  10, TAKANE, FUJII-CHO, ANJO-SHI, AICHI-KEN, 444-1192
Additional numbers attached?	Assignment  Security Agreement  Other  B. Execution Date: (1): Novem	Merger □Yes ☑ No Change of Name
C. Title of Application: TRAVEL GUIDANCE DEVICE, TRAVEL GUIDANCE METHOD, AND COMPUTER PROGRAM  5. Name and address of party to whom correspondence concerning document should be mailed:  Name: James A. Oliff  Address: Oliff & Berridge, Plc P.O. Box 320850 Alexandria, VA 22320-4850 Phone Number: 703-836-6400 Fax Number: 703-836-2787  6. Total number of applications and patents involved: 1  7. Please charge Deposit Account No. 15-0461 total fee (37 CFR 3.41) in the amount of \$40.00  8. Credit any overpayment or charge any underpayment to deposit account number 15-0461.  9. Statement and signature.  To the beat of my knowledge and belief the foregoing information is true and correct and any attached copy is a true copy of the original document.  Date: November 8, 2011	4. A. Patent Application No. 13/291	527 B. Patent No.(s)
Name: James A. Oliff  Name: James A. Oliff  Address: OLIFF & BERRIDGE, PLC P.O. Box 320850 Alexandria, VA 22320-4850 Phone Number: 703-836-6400 Fax Number: 703-836-2787  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.  Please charge Deposit Account No. 15-0461 total fee (37 CFR 3.41) in the amount of \$40.00  8. 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.  Date: November 8, 2011	C. Title of Application: <u>TRAVE</u>	GUIDANCE DEVICE, TRAVEL GUIDANCE METHOD, AND
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.  Date: November 8, 2011	Name: James A. Oliff  Address: OLIFF & BERRIDGE, I P.O. Box 320850 Alexandria, VA 22320 Phone Number: 703-836-	7. Please charge Deposit Account No. 15-0461 the total fee (37 CFR 3.41) in the amount of \$40.00.  8. Credit any overpayment or charge any underpayment to deposit account number 15-0461.
Jesse O. Colley, Registration No. 53,839	To the best of my knowledge and belief original document.  James A. Oliff, Registration No. 27.075	Date: <u>November 8, 2011</u>

PATENT REEL: 027234 FRAME: 0476

## ASSIGNMENT

-			SOMETIMENT	
	Insert	(1)	Yusuke KOJIMA (5)	
(1-8)	Name(s)	(2)	Tomoya UMEMURA (6)	
•	of Inventor(s)	(3)	(7)	
		(4)	(8)	
		each	In consideration of the sum of one dollur (\$1.00) and other good and valuable consideration of the undersigned, each undersigned agrees to assign, and hereby does assign, transfer and	n paid to set over 1
·( <del>9</del> )·····	Insert Name of	(9)	AISIN AW CO., LTD.	
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		inven	inafter designated as the Assignee') and Assignee's heirs, successors, assigns and legal representative right, title and interest for the United States of America as defined in 35 U.S.C. §100, in the tion, and in all applications for patent including any and all provisional, non-provisional, divisionation, international, confirmation, substitute and reissue application(s), and all Letters Patent, States, reissues and reexamination certificates that may be granted on the invention known as	e .
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	Identification such as Title, Case Number, or Foreign		AND COMPUTER PROGRAM	
	Application Number	(Atto	mey Docker No. 150682	)
		for wi	pich the undersigned has (have) executed an application for patent in the United States of Ar	nerica
(12)	Jusert Date of Signing	UN EVE	an date herewith or	
	of Application	(12)	on	
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