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Washington, D.C. 20231 102523250 Attorney Docket No. 115403 To the Director of the U.S. Patent and Trademark Office: Please record the attached original document or copy thereof. 1. A. Name of conveying parties: Name and address of receiving party: Kunihiro YAMADA AISIN AW CO., LTD. Yumi SHIBATA 10, TAKANE, FUJII-CHO, ANJO-SHI, AICHI-KEN, 444-1192, JAPAN Additional name(s) of conveying party(ies) attached? ☐ Yes ⊠ No Nature of conveyance: Additional name(s) & address(es) attached? ☐Yes ⊠ No \boxtimes Assignment Merger Security Agreement ☐ Change of Name Other _____ Execution Date: All) April 17, 2003 4. If this document is being filed together with a new application, the execution date of the application is: All) April 17, 2003 Patent Application No.(s) C. Patent No.(s) 10/4/15/46 Name and address of party to whom correspondence Total number of applications and patents involved: $\underline{1}$ concerning document should be mailed: Name: James A. Oliff Total fee (37 CFR 3.41).....\$ 40.00 Enclosed (Check No. 141643) Address: OLIFF & BERRIDGE, PLC Credit any overpayment or charge any underpayment to P.O. Box 19928 deposit account number 15-0461. Alexandria, VA 22320 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: April 25, 2003 James A. Oliff Registration No. 27,075 George P. Simion Registration No. 47,089 Total number of pages including cover sheet, attachments, and document: 2

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	-	(1)	Kunihiro YAMADA	(5) <u></u>			
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(1 0)	Assignma Insert Address of	(9)	AISIN AW CO., LTD.				
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		(hereinalist designated as the Assignee) and Assignee's heirs, successors, exsigns and legal representative 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 passar including any and all provisional, non-provisional, divisional, continuation, substitute, and release application(s), and all Loners Patent, extensions, reissues and reasamination certificates that may be granted on the invention known as					
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