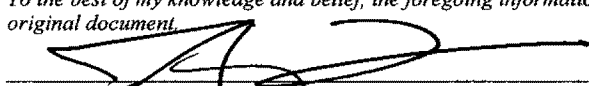


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1. A. Name of conveying parties: [1] Takashi YOSHIDA [2] Yomei HAKUMURA [3] Yoichi TAJIMA [4] Hideya KAWAI B. Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	2. A. Name and address of receiving party: AISIN AW CO., LTD. 10, TAKANE, FUJII-CHO, ANJO-SHI, AICHI-KEN, 444-1192 JAPAN B. Additional name(s) & address(es) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
3. A. Nature of conveyance: <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input type="checkbox"/> Other _____ B. Execution Date: [1, 3 & 4] September 25, 2013; [2] October 11, 2013		
4. A. Patent Application No. <u>14/112,733</u>		B. Patent No.(s)
Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		
C. Title of Application: <u>CONTROL DEVICE</u>		
5. Name and address of party to whom correspondence concerning document should be mailed: Name: <u>James A. Oliff</u> Address: OLIFF & BERRIDGE, PLC P.O. Box 320850 Alexandria, VA 22320-4850 Phone Number: 703-836-6400 Fax Number: 703-836-2787 Email: email@oliff.com	6. Total number of applications and patents involved: <u>1</u> 7. Please charge Deposit Account No. 15-0461 the total fee (37 CFR 3.41) in the amount of <u>\$40.00</u> . 8. Credit any overpayment or charge any underpayment to deposit account number 15-0461.	
9. Statement and signature. <i>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.</i>  _____ James A. Oliff, Registration No. 27,075 John A. Radi, Registration No. 59,345		
		Date: <u>October 18, 2013</u>

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ASSIGNMENT

(1-8) Insert Name(s) of Inventor(s)

(1) Takashi YOSHIDA (2) Yomei HAKUMURA

(3) Yoichi TAJIMA (4) Hideya KAWAI

(5) _____ (6) _____

(7) _____ (8) _____

(9) Insert Name of Assignee (9) AISIN AW CO., LTD.

(10) Insert Address of Assignee (10) 10, Takane, Fujii-cho, Anjo-shi, Aichi-ken,
444-1192, JAPAN

(11) Insert Identification such as Title, Case Number, or Foreign Application Number (11) Control Device

(Attorney Docket No. 158808)

(12) Insert Date of Signing of Application (12) on _____ for which the undersigned has (have) executed an application for patent in the United States of America on even date herewith or

(13) Alternative Identification for filed applications (13) U.S. Application Number 14/112,733 filed October 18, 2013

- 1) Each undersigned agrees to execute all papers necessary in connection with any application and/or patent for the invention and also to execute separate assignments in connection with such applications and patents as the Assignee may deem necessary.
- 2) Each undersigned agrees to execute all papers necessary in connection with any interference which may be declared concerning any application or patents for the invention and to cooperate with the Assignee in every way possible in obtaining evidence and going forward with such interference.
- 3) Each undersigned agrees to execute all papers and documents and perform any act which may be necessary in connection with claims or provisions of the International Convention for Protection of Industrial Property or similar agreements.
- 4) Each undersigned agrees to perform all affirmative acts which may be necessary to obtain, maintain or confirm by reissue or reexamination a grant of a valid United States patent to the Assignee.
- 5) Each undersigned authorizes and requests the Commissioner of the U.S. Patent and Trademark Office and other issuing authorities to issue any and all patents resulting from said application(s) to the said Assignee, as Assignee of the entire interest, and covenants that he has full right to convey the entire interest herein assigned, and that he has not executed, and will not execute, any agreement(s) in conflict herewith, and agrees that this assignment is binding on Assignor and Assignor's heirs, successors, assigns and legal representatives.
- 6) Each undersigned hereby grants the firm of OLIFF & BERRIFF, P.C. the power to insert on this assignment any further identification that may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

In witness whereof, executed by the undersigned on the date(s) opposite the undersigned name(s).

Date September 25, 2013 Inventor Signature Takashi Yoshida (SEAL)

Date October 11, 2013 Inventor Signature Yomei Hakumura (SEAL)

Date September 25, 2013 Inventor Signature Yoichi Tajima (SEAL)

Date September 25, 2013 Inventor Signature Hideya Kawai (SEAL)

Date _____ Inventor Signature _____ (SEAL)

Date _____ Inventor Signature _____ (SEAL)

Date _____ Inventor Signature _____ (SEAL)

Date _____ Inventor Signature _____ (SEAL)

This assignment should preferably be signed before: (a) a Notary Public if within the U.S.A. (b) a U.S. Consul if outside the U.S.A. If neither, then it should be signed before at least two witnesses who also sign here:

Date _____ Witness _____

Date _____ Witness _____

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