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Attorney Docket No. 157669

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1. A. Name of conveying parties:

[1] Toshihiko KAMIYA  
 [2] Terufumi MIYAZAKI  
 [3] Mikio IWASE  
 [4] Tetsuya YAMAGUCHI  
 [5] Yuhei YOSHIOKA  
 [6] Keisuke KAWAMOTO

B. Additional name(s) of conveying party(ies) attached?

☐ Yes ☒ No

2. A. Name and address of receiving parties:

[1] AISIN AW CO., LTD.  
 10, TAKANE, FUJII-CHO,  
 ANJO-SHI, AICHI-KEN,  
 444-1192, JAPAN

[2] TOYOTA JIDOSHA KABUSHIKI  
 KAISHA  
 1, TOYOTA-CHO,  
 TOYOTA-SHI, AICHI-KEN  
 471-8571 JAPAN

B. Additional name(s) & address(es) attached?

☐ Yes ☒ No

3. A. Nature of conveyance:

☒ Assignment ☐ Merger  
☐ Security Agreement ☐ Change of Name  
☐ Other \_\_\_\_\_

B. Execution Date: [1] - 06/19/2013;  
[2] - 06/11/2013; [3] & [5] - 06/05/2013;  
[4] - 06/06/2013 and [6] - 06/17/2013

4. A. Patent Application No. 13/981,463

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

C. Title of Application: VEHICLE DRIVE DEVICE

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**  
**Email: email@oliff.com**

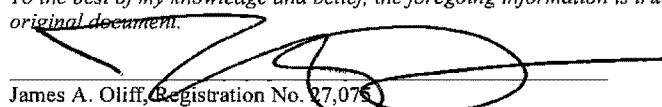
6. Total number of applications and patents involved: 1

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.

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.*

  
 James A. Oliff, Registration No. 27,075  
 John A. Radi, Registration No. 59,343

Date: July 24, 2013

**PATENT**

700508121

REEL: 030891 FRAME: 0090

CH \$40.00 150461 13981463

# **ASSIGNMENT (Two Assignees)**

(1-8)	Insert	(1)	<u>Toshihiko KAMIYA</u>	(2)	<u>Terufumi MIYAZAKI</u>
	Legal Name(s)	(3)	<u>Mikio IWASE</u>	(4)	<u>Tetsuya YAMAGUCHI</u>
	of Inventor(s)	(5)	<u>Yuhel YOSHIOKA</u>	(6)	<u>Keisuke KAWAMOTO</u>
		(7)		(8)	

In consideration of the sum of one dollar (\$1.00) and other good and valuable consideration paid to each of the undersigned, the receipt and sufficiency of which are hereby acknowledged, each undersigned agrees to assign, and hereby does assign, transfer and set over to

(9A)	Insert Name of First Assignee	(9A)	<u> AISIN AW CO., LTD. </u>
(10A)	Insert Address of First Assignee	(10A)	<u> 10, Takane, Fujii-cho, Anjo-shi, Aichi-ken, </u> <u> 444-1192, JAPAN </u>
(9B)	Insert Name of Second Assignee	(9B)	<u> TOYOTA JIDOSHA KABUSHIKI KAISHA </u>
(10B)	Insert Address of Second Assignee	(10B)	<u> 1, Toyota-cho, Toyota-shi, Aichi-ken </u> <u> 471-8571 JAPAN </u>

(hereinafter designated as the Assignees) and Assignees' 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, 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)	<u> Vehicle Drive Device </u>
		(Attorney Docket No. <u> 157669 </u> ), filed on even date herewith or as	

(12)	Alternative Identification for filed applications	(12)	U.S. Application Number <u> 13/981,463 </u> filed <u> July 24, 2013 </u>
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- 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 Assignees may deem necessary.
- 2) Each undersigned agrees to execute all papers necessary in connection with any interference or post-grant proceeding which may be declared concerning any application or patent for the invention and to cooperate with the Assignees in every way possible in obtaining evidence and going forward with such interference or post-grant proceeding.
- 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 Assignees.
- 5) Each undersigned authorizes and requests the Commissioner of the U.S. Patent and Trademark Office to issue any and all patents resulting from said application(s) to the said Assignees, as Assignees of the entire interest, and covenants that he or she has full right to convey the entire interest herein assigned, and that he or she 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 & BERRIDGE, PLC 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	<u> June 19 2013 </u>	Inventor Signature	<u> Toshihiko Kamiya </u> (SEAL)
Date	<u> June 11 2013 </u>	Inventor Signature	<u> Terufumi Miyazaki </u> (SEAL)
Date	<u> June 5, 2013 </u>	Inventor Signature	<u> Mikio Iwase </u> (SEAL)
Date	<u> June 6, 2013 </u>	Inventor Signature	<u> Tetsuya Yamaguchi </u> (SEAL)
Date	<u> June 5, 2013 </u>	Inventor Signature	<u> Yuhel Yoshioka </u> (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	_____

# **ASSIGNMENT (Two Assignees)**

	Insert	(1)	<u>Toshihiko KAMIYA</u>	(2)	<u>Terufumi MIYAZAKI</u>
(1-8)	Legal Name(s)	(3)	<u>Mikio IWASE</u>	(4)	<u>Tetsuya YAMAGUCHI</u>
	of Inventor(s)	(5)	<u>Yuhei YOSHIOKA</u>	(6)	<u>Keisuke KAWAMOTO</u>
		(7)	_____	(8)	_____

In consideration of the sum of one dollar (\$1.00) and other good and valuable consideration paid to each of the undersigned, the receipt and sufficiency of which are hereby acknowledged, each undersigned agrees to assign, and hereby does assign, transfer and set over to

(9A)	Insert Name of First Assignee	(9A)	<u>AININ AW CO., LTD.</u>
(10A)	Insert Address of First Assignee	(10A)	<u>10, Takane, Fujii-cho, Anjo-shi, Aichi-ken, 444-1192, JAPAN</u>
(9B)	Insert Name of Second Assignee	(9B)	<u>TOYOTA JIDOSHA KABUSHIKI KAISHA</u>
(10B)	Insert Address of Second Assignee	(10B)	<u>1, Toyota-cho, Toyota-shi, Aichi-ken 471-8571 JAPAN</u>

(hereinafter designated as the Assignees) and Assignees' 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, 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)	<u>Vehicle Drive Device</u>
		(Attorney Docket No. <u>157669</u> ),	filed on even date herewith or as

(12)	Alternative Identification for filed applications	(12)	U.S. Application Number <u>13/981,463</u>
		filed <u>July 24, 2013</u>	

- 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 Assignees may deem necessary.
- 2) Each undersigned agrees to execute all papers necessary in connection with any interference or post-grant proceeding which may be declared concerning any application or patent for the invention and to cooperate with the Assignees in every way possible in obtaining evidence and going forward with such interference or post-grant proceeding.
- 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 Assignees.
- 5) Each undersigned authorizes and requests the Commissioner of the U.S. Patent and Trademark Office to issue any and all patents resulting from said application(s) to the said Assignees, as Assignees of the entire interest, and covenants that he or she has full right to convey the entire interest herein assigned, and that he or she 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 & BERRIDGE, PLC 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 _____	Inventor Signature _____	(SEAL)
Date _____	Inventor Signature _____	(SEAL)
Date <u>June 5, 2013</u>	Inventor Signature <u>Mikio Iwase</u>	(SEAL)
Date <u>June 6, 2013</u>	Inventor Signature <u>Teruya Yamaguchi</u>	(SEAL)
Date <u>June 5, 2013</u>	Inventor Signature <u>Yuhei Yoshioka</u>	(SEAL)
Date <u>June 17, 2013</u>	Inventor Signature <u>Keisuke Kawamoto</u>	(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 _____