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Attorney Docket No. 130369

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1. A. Name of conveying party(ies):

- (1) Seiichi KINUGASA
- (2) Kazuhito ENOMOTO
- (3) Kiyotomo MIURA
- (4) Kazuyuki NODA
- (5) Satoru WAKUTA
- (6) Hiroatsu ENDO
- (7) Masatoshi ADACHI
- (8) Masato FUJIKAWA
- (9) Kazuo KAWAGUCHI

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

☐ Yes ☒ No

2. A. Name and address of receiving party(ies):

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

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) January 23, 2007, (2-5)
January 24, 2007, (6-9) February 8, 2007

4. A. Patent Application No.(s) 11/651,547

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

C. Title of Application: HYDRAULIC CONTROL APPARATUS OF TRANSMISSION

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 19928
Alexandria, VA 22320
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 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

Date: March 1, 2007

PATENT

AW08-0468-US

ASSIGNMENT (Two Assignees)

(1-12)	Insert Name(s) of Inventor(s)	(1) <u>Seiichi KINUGASA</u>	(7) <u>Masatoshi ADACHI</u>
		(2) <u>Kazuhiro ENOMOTO</u>	(8) <u>Masato FUJIKAWA</u>
		(3) <u>Kiyomasa Mima</u>	(9) <u>Kunio KAWAGUCHI</u>
		(4) <u>Kazuyuki NODA</u>	(10) _____
		(5) <u>Satoru WAKUTA</u>	(11) _____
		(6) <u>Hiroaki ENDO</u>	(12) _____
(13A)	Insert Name of First Assignee	(9A) <u>ASIN AW CO., LTD.</u>	
(14A)	Insert Address of First Assignee	(10A) <u>10, Takane, Fujii-cho, Anjo-shi, Aichi-ken, 444-1192, Japan</u>	
(13B)	Insert Name of Second Assignee	(9B) <u>TOYOTA JIDOSHA KABUSHIKI KAISHA</u>	
(14B)	Insert Address of Second Assignee	(10B) <u>1, Toyota-cho, Toyom-shi, Aichi-ken, 471-8571, Japan</u>	
(hereinafter designated as the Assignee) and Assignee's 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, confirmation, substitute and reissue application(s), and all Letters Patent, extensions, reissues and reexamination certificates that may be granted on the invention known as			
(15)	Insert Identification, such as Title, Case Number or Foreign Application Number	(11) <u>HYDRAULIC CONTROL APPARATUS OF TRANSMISSION</u>	
		Attorney Docket No. <u>130369</u>	
for which the undersigned has (have) executed an application for patent in the United States of America on even date herewith or			
(16)	Insert Date of Signing of Application	(12) on <u>(1) January 23, 2007; (2-4) January 24, 2007;</u>	
		<u>(5) January 26, 2007; (6-9) February 8, 2007</u>	
(17)	Alternative Identification for filed applications	(13) U.S. Application Serial Number <u>11/651,547</u>	
		filed <u>January 10, 2007</u>	

1) Each undersigned agrees to execute all papers necessary in connection with the application and any continuing divisional or reissue applications for the invention, and any patent(s) issuing thereon, 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 which may be declared concerning this application or continuation or division thereof, or any patent or reissue application based thereon, and to cooperate with the Assignees 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 Assignees.

5) Each undersigned authorizes and requests the Commissioner of the U.S. Patent and Trademark Office to issue any and all Letters Patents of the United States resulting from said application or any divisional, continuing or reissue applications to the said Assignees, as Assignees 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 agreements in conflict herewith, and agrees that this assignment is binding on him and his heirs, successors, assigns and legal representatives.

IF THERE IS MORE THAN ONE PAGE, PLACE AN "X" HERE ☒

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PAGE 2 OF ASSIGNMENT

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 recording of this document.

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

Date	<u>January 23, 2007</u>	Inventor Signature	<u>Seichi Kinugasa</u>	(SEAL)
Date	<u>January 24, 2007</u>	Inventor Signature	<u>Haruhito Enomoto</u>	(SEAL)
Date	<u>January 24, 2007</u>	Inventor Signature	<u>Kiyotaka Minna</u>	(SEAL)
Date	<u>January 24, 2007</u>	Inventor Signature	<u>Haruhito Noda</u>	(SEAL)
Date	<u>January 24, 2007</u>	Inventor Signature	<u>Satoru Wakata</u>	(SEAL)
Date	<u>February 8, 2007</u>	Inventor Signature	<u>Kiyotaka Endo</u>	(SEAL)
Date	<u>February 8, 2007</u>	Inventor Signature	<u>Masatoshi Odachi</u>	(SEAL)
Date	<u>February 8, 2007</u>	Inventor Signature	<u>Masatoshi Fujikawa</u>	(SEAL)
Date	<u>February 8, 2007</u>	Inventor Signature	<u>Yasuo Inagaki</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	<u>Feb 16, 2007</u>	Witness	<u>Koji Ito</u>
Date	_____	Witness	_____

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