276182US3X Atty Docket No.: FORM PTO-1595 06-04

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To the Director of the United States Patent and Trademark	103088 <u>852</u> smal documents or copy thereof.
1. Name of conveying party(ies):  Kazutoshi NOZAKI  Masami KONDO  Kazuyuki NODA  Takuya FUJIMINE  Minoru TODO  Additional name(s) of conveying party(ies) attached?   Yes No  3. Nature of Conveyance:  Assignment	Name: (1) TOYOTA JIDOSHA KABUSHIKI KAISHA (2) AISIN AW CO., LTD. Address: (1) 1, Toyota-cho, Toyota-shi, Aichi-ken, 471- 8571, Japan (2) 10, Takane, Fujii-cho, Anjo-shi, Aichi-ken, Japan
☐ Other Execution Date: June 8, 10, July 21, August 16, 5, 2005	Additional name(s) and address(es) attached? ☐ Yes ■ No
4. Application number(s) or patent number(s):	
☐ This document is being filed together with a new application	
A. Patent Application No.(s) 11/192,028	B. Patent No.(s)
Additional numbers attache	ed? □ Yes ■ No
5. Name and address of party to whom correspondence concerning document should be mailed:	6. Total applications and patents involved: 1
Customer Number	7. Total fee (37 CFR 3.41): \$40.00
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Tel. (703) 413-3000 Fax. (703) 413-2220	8. Deposit account number: 15-0030 (Attach duplicate copy of this page if paying by deposit account)
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9. Statement and signature  To the best of my knowledge and belief, the foregoing information	is true and correct and any attached convis a true
C. Irvin McClelland Name of Person Signing  Registration Number: 21,124  C. Irvin McClelland Signar  Joseph Scate Registration Number: 21,124	SEP 2 2 2005  Date  Date  26,803
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09/23/2005 MBIZUNES 00000101 11192028 01 FC:8021

> **PATENT REEL: 017014 FRAME: 0449**

相應被记書 TSN2005-341-US-00 AW04-118 HOTO432US

## **Assignment of Application**

Page 1 of 2

WHEREAS, I (WE)		
Kazutoshi NOZAKI	at Nisshin-shi, Aichi-ken, Japan	
Masami KONDO	at Toyota-shi, Aichi-ken, Japan	
Kazuyuki NODA	at Handa-shi, Aichi-ken, Japan	
Takuya FUJIMINE	at Hamamatsu-shi, Shizuoka-ken, Japan	
Minoru TODO	at Takahama-shi, Aichi-ken, Japan	
		, respectively,
have invented certain ne	ew and useful improvements in:	
HYDRAULIC CONTE	ROL DEVICE FOR AUTOMATIC TRANSMISSION	
for which an application	for Letters Patent was executed on	· · · · · · · · · · · · · · · · · · ·
(Application No.	11/192,028 , filed July 29, 2005	), and
WHEREAS, TO	YOTA JIDOSHA KABUSHIKI KAISHA and AISIN AW CO., LTD.	
(hereinafter referred to a	as "ASSIGNEE") having a place of business at: 1, Toyota-cho, Toyo	ota-shi, Aichi-ken,
471-8571, Japan and 10	0, Takane, Fujii-cho, Anjo-shi, Aichi-ken, Japan	

is desirous of acquiring the entire right, title and interest in and to said invention and in and to any Letters Patent that may be granted therefore in the United States and its territorial possessions and in any and all foreign countries;

NOW, THEREFORE, in consideration of the sum of FIVE DOLLARS (\$5.00), the receipt whereof is hereby acknowledged, and for other good and valuable consideration, I (WE), by these presents do sell, assign and transfer unto said ASSIGNEE, the full and exclusive right to the said invention in the United States and its territorial possessions and in all foreign countries and the entire right, title and interest in and to any and all Letters Patent which may be granted therefor in the United States and its territorial possessions and in any and all foreign countries and in and to any and all divisions, reissues, continuations, substitutions and renewals thereof.

I (WE) hereby authorize and request the Patent Office Officials in the United States and its territorial possessions and any and all foreign countries to issue any and all of said Letters Patent, when granted, to said ASSIGNEE as the assignee of my (our) entire right, title and interest in and to the same, for the sole use and behoof of said ASSIGNEE, its (his) successors and assigns, to the full end of the term for which said Letters Patent may be granted, as fully and entirely as the same would have been held by me (us) had this Assignment and sale not been made.

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Further, I (WE) agree that I (WE) will communicate to said ASSIGNEE or its (his) representatives any facts known to me (us) respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, substitute, renewal and reissue applications, execute all necessary assignment papers to cause any and all of said Letter Patent to be issued to said ASSIGNEE, make all rightful oaths, and, generally do everything possible to aid said ASSIGNEE, its (his) successors and assigns, to obtain and enforce proper protection for said invention in the United States and its territorial possessions and in any and all foreign countries.

The undersigned hereby grant(s) the firm of Oblon, Spivak, McClelland, Maier & Neustadt, P.C. of 1940 Duke Street, Alexandria, Virginia 22314 the power to insert on this assignment any further identification, including the application number and filing date, which 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.

	(Day-Month-Year)	
Date: _	08-06-2005	(Signature of Inventor)  Kayutoshi Noyahi
Date: _	10-06-2005	(Signature of Inventor)
Date: _	21-07-2005	(Signature of Inventor)  Kayuyuka Moda
Date: _	16-08-2005	Jakeya Fyinine (Signature of Inventor)
Date: _	05-08-2005	Minou Todo (Signature of Inventor)
Date: _		(Signature of Inventor)
Date: _		(Signature of Inventor)
Date: _		(Signature of Inventor)

OBLON, SPIVAK, McCLELLAND, MAIER & NEUSTADT, P.C. ATTORNEYS AT LAW 1940 DUKE STREET ALEXANDRIA, VIRGINIA 22314

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RECORDED: 09/22/2005

PATENT REEL: 017014 FRAME: 0451