

**PATENT ASSIGNMENT**

Electronic Version v1.1  
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

**CONVEYING PARTY DATA**

Name	Execution Date
Takuya Fujimine	09/24/2003
Akira Fukatsu	09/24/2003
Kazuki Noda	09/24/2003
Masahiko Ando	09/24/2003
Toshiki Kanada	10/07/2003
Kazutoshi Nozaki	10/07/2003

**RECEIVING PARTY DATA**

Name:	AISIN AW Co., Ltd.
Street Address:	No. 10, Takane, Fujii-Cho
Internal Address:	Mr. Yashushi Kitade, Group Manager-A/T - EV Patent Group, Intellectual Property Department
City:	Anjo City, Aichi Pref.
State/Country:	JAPAN
Postal Code:	444-1192

Name:	Toyota Jidosha Kabushiki Kaisha
Street Address:	No. 1, Toyota-cho
City:	Toyota-shi, Aishi-ken
State/Country:	JAPAN
Postal Code:	471-8571

**PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	10602026

**CORRESPONDENCE DATA**

Fax Number: (703)739-9393

*Correspondence will be sent via US Mail when the fax attempt is unsuccessful.*

**PATENT**

**500001750**

**REEL: 014790 FRAME: 0680**

OP \$40.00 10602026

Phone: 703 739 9393  
Email: lorussoandloud@comcast.net  
Correspondent Name: George A. Loud  
Address Line 1: 3137 Mount Vernon Avenue  
Address Line 4: Alexandria, VIRGINIA 22305

NAME OF SUBMITTER:

George A. Loud

Total Attachments: 3

source=10-602026 assign#page1.tif

source=10-602026 assign#page2.tif

source=10-602026 assign#page3.tif

## ASSIGNMENT

WHEREAS, we, Takuya FUJIMINE, Akira FUKATSU, Kazuyuki NODA and Masahiko ANDO of, c/o AISIN AW CO., LTD., 10, Takane, Fujii-cho, Anjo-shi, Aichi-ken, 444-1192, Japan and Kazutoshi NOZAKI and Toshiki KANADA of, c/o TOYOTA JIDOSHA KABUSHIKI KAISHA 1, Toyota-cho, Toyota-shi, Aichi-ken, 471-8571, JAPAN have invented certain improvements in "HYDRAULIC CONTROL SYSTEM FOR AUTOMATIC TRANSMISSION" set forth in an application for Patent of the United States; and

WHEREAS, AISIN AW CO., LTD., 10, Takane, Fujii-cho, Anjo-shi, Aichi-ken, 444-1192, Japan and TOYOTA JIDOSHA KABUSHIKI KAISHA 1, Toyota-cho, Toyota-shi, Aichi-ken, 471-8571, JAPAN are desirous of acquiring an interest therein;

NOW THEREFORE, for and in consideration of the sum of One Dollar (\$1.00) and other good and valuable consideration, the receipt of which is hereby acknowledged, WE, Takuya FUJIMINE, Akira FUKATSU, Kazuyuki NODA, Masahiko ANDO, Kazutoshi NOZAKI and Toshiki KANADA by these presents do sell, assign and transfer unto AISIN AW CO., LTD. and TOYOTA JIDOSHA KABUSHIKI KAISHA, their successors, legal representatives, heirs and assigns, the full and exclusive right, title and interest in the United States of America said application executed on the \_\_\_\_ day of \_\_\_\_\_, (and we hereby authorize our attorneys, authorized to prosecute said application, to here insert the filing date and serial number of said application, when known: Serial No. 10/602,026 Filed June 24, 2003) to all Patents in the

United States which may be granted on said application, to all divisions, continuations and continuations-in-part of said application, or reissues or extensions of said Patent, all applications for Patent and all Patent therefor, to be held and enjoyed by AISIN AW CO., LTD. and TOYOTA JIDOSHA KABUSHIKI KAISHA, for their use and behoof and for their legal representatives, successors, heirs, and assigns, to the full end of the term for which said Patent are granted and any extensions thereof, as fully and entirely as the same would have been held by ourselves had this assignment and sale not been made; and for the same consideration, we hereby covenant and agree that, at the time of execution and delivery of this instrument, we hold good and full right and lawful authority to sell and convey the application for Patent above mentioned in the manner herein set forth; and for the same consideration we hereby covenant and agree that we will, whenever counsel of AISIN AW CO., LTD. and TOYOTA JIDOSHA KABUSHIKI KAISHA, or the counsel of their successors, legal representatives, heirs or assigns, shall advise that any proceeding in connection with said application for Patent, or any proceeding in connection with Patent in the United States, including interference proceedings, is lawful and desirable, or that any division, continuation or continuation-in-part of any application for Patent, or any reissue or extension of any Patent to be obtained thereon, is lawful and desirable, sign all papers and documents, take all lawful oaths, and do all acts necessary or required to be done for the procurement, maintenance, enforcement and defense of said Patent, without charge to ourselves, our successors, legal representatives, heirs and assigns, but at the cost and expense of AISIN AW CO., LTD. and TOYOTA JIDOSHA KABUSHIKI KAISHA, their successors, legal representatives, heirs and assigns; and we hereby request the Commissioner of Patents to issue

said Patent to AISIN AW CO., LTD. and TOYOTA JIDOSHA KABUSHIKI KAISHA, as assignees thereof.

Takuya Fujimine Sep. 24. 2003  
Takuya FUJIMINE date

Akira Fukatsu Sep. 24. 2003  
Akira FUKATSU date

Kazutoshi Nozaki Oct. 7. 2003  
Kazutoshi NOZAKI date

Kazuyuki Noda Sep. 24. 2003  
Kazuki NODA date

Masahiko Ando Sep. 24. 2003  
Masahiko ANDO date

Toshiki Kanada Oct. 7. 2003  
Toshiki KANADA date