## PATENT ASSIGNMENT

# Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
Tomomi ISHIKAWA	08/30/2010
Tetsuya SHIMIZU	08/31/2010
Kazunori ISHIKAWA	09/01/2010

## **RECEIVING PARTY DATA**

Name:	AISIN AW CO., LTD.
Street Address:	10, Takane, Fujii-cho
City:	Anjo-shi, Aichi-ken
State/Country:	JAPAN
Postal Code:	444-1192

#### PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12882777

## **CORRESPONDENCE DATA**

Fax Number: (202)293-7860

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

Phone: 2022937060

Email: ahoward-agu@SUGHRUE.COM

Correspondent Name: SUGHRUE MION PLC

Address Line 1: 2100 PENNSYLVANIA AVENUE

Address Line 2: SUITE 800

Address Line 4: WASHINGTON, DISTRICT OF COLUMBIA 20037

ATTORNEY DOCKET NUMBER: Q119686

NAME OF SUBMITTER: William H. Mandir

**Total Attachments: 1** 

source=Q119686\_ASSIGNMENT\_AS\_FILED#page1.tif

PATENT

IOP \$40.00 1288277

501298812

REEL: 025030 FRAME: 0247

# Assignment

Whereas, We, Tomomi ISHIKAWA, Tetsuya SHIMIZU, Kazunori ISHIKAWA, hereinafter called assignor(s), have invented certain improvements in HYDRAULIC CONTROL APPARATUS FOR AUTOMATIC TRANSMISSION and executed an application for Letters Patent of the United States of America therefor on; and; and	Assignment
1192, Japan (assignee), desires to acquire the entire right, title, and interest in the application and invention, and to any United States patents to be obtained therefor;  Now therefore, for valuable consideration, receipt whereof is hereby acknowledged, We, the above named assignor(s), hereby sell, assign and transfer to the above named assignee, its successors and assigns, the entire right, title and interest in the application and the invention disclosed therein for the United States of America, including all divisions, and continuations thereof, and all Letters Patent of the United States that may be granted thereon, and all reissues thereof, including the right to claim priority under 35 U.S.C. §119, and I/we request the Director of the U.S. Patent and Trademark Office to issue any Letters Patent granted upon the invention set forth in the application to the assignee, its successors and assigns; and I/we will execute without further consideration all papers deemed necessary by the assignee in connection with the United States application when called upon to do so by the assignee.  We hereby authorize and request our attorneys SUGHRUE MION, PLLC of 2100 Pennsylvania Avenue, NW, Washington, DC 20037-3213 to insert here in parentheses (Application number 12/882,777 and Confirmation number 3574 filed 09/15/2010) the application number and filing date of said application when known.  Date: August 30.2010 Formoni Ushikawa	hereinafter called assignor(s), have invented certain improvements in HYDRAULIC CONTROL APPARATUS FOR AUTOMATIC TRANSMISSION and executed an application for Letters Patent of the United States of America therefor on
We, the above named assignor(s), hereby sell, assign and transfer to the above named assignee, its successors and assigns, the entire right, title and interest in the application and the invention disclosed therein for the United States of America, including all divisions, and continuations thereof, and all Letters Patent of the United States that may be granted thereon, and all reissues thereof, including the right to claim priority under 35 U.S.C. §119, and I/we request the Director of the U.S. Patent and Trademark Office to issue any Letters Patent granted upon the invention set forth in the application to the assignee, its successors and assigns; and I/we will execute without further consideration all papers deemed necessary by the assignee in connection with the United States application when called upon to do so by the assignee.  We hereby authorize and request our attorneys SUGHRUE MION, PLLC of 2100 Pennsylvania Avenue, NW, Washington, DC 20037-3213 to insert here in parentheses (Application number12/882,777 and Confirmation number 3574 , filed 09/15/2010) the application number and filing date of said application when known.  Date: August 30. 2010 Fornomi Ushikawa	1192, Japan (assignee), desires to acquire the entire right, title, and interest in the application
assignee, its successors and assigns, the entire right, title and interest in the application and the invention disclosed therein for the United States of America, including all divisions, and continuations thereof, and all Letters Patent of the United States that may be granted thereon, and all reissues thereof, including the right to claim priority under 35 U.S.C. §119, and I/we request the Director of the U.S. Patent and Trademark Office to issue any Letters Patent granted upon the invention set forth in the application to the assignee, its successors and assigns; and I/we will execute without further consideration all papers deemed necessary by the assignee in connection with the United States application when called upon to do so by the assignee.  We hereby authorize and request our attorneys SUGHRUE MION, PLLC of 2100 Pennsylvania Avenue, NW, Washington, DC 20037-3213 to insert here in parentheses (Application number 2/882,777 and Confirmation number 3574 filed 09/15/2010) the application number and filing date of said application when known.  Date:  August 30. 2010 Fomoni Ushikawa  s/Tomomi ISHIKAWA	Now therefore, for valuable consideration, receipt whereof is hereby acknowledged,
Pennsylvania Avenue, NW, Washington, DC 20037-3213 to insert here in parentheses (Application number 2/882,777 and Confirmation number 3574, filed 09/15/2010) the application number and filing date of said application when known.  Date: August 30.2010 Fomomi Ushikawa  s/Tomomi ISHIKAWA	assignee, its successors and assigns, the entire right, title and interest in the application and the invention disclosed therein for the United States of America, including all divisions, and continuations thereof, and all Letters Patent of the United States that may be granted thereon, and all reissues thereof, including the right to claim priority under 35 U.S.C. §119, and I/we request the Director of the U.S. Patent and Trademark Office to issue any Letters Patent granted upon the invention set forth in the application to the assignee, its successors and assigns; and I/we will execute without further consideration all papers deemed necessary by the assignee in connection with the United States application when called upon to do so by
(Application number 2/882,777 and Confirmation number 35/4, filed 09/15/2010) the application number and filing date of said application when known.  Date: August 30.2010 Tomomi Ushikawa  s/Tomomi ISHIKAWA	We hereby authorize and request our attorneys SUGHRUE MION, PLLC of 2100
5/ TOMOTH ISTREM W/T	(Application number 2/882,777 and Confirmation number 35/4, filed 09/15/2010) the application number and filing date of said application when known.
5/ TOMOTH ISTREM W/T	Date: August 30.2010 Tomomi Ishikawa
Date: August 31.2010 Setsuya Shimiza s/Tetsuya SHIMIZU  Date: Sep. 1 2010 Kazunori Ishikawa	5/ TOHIOIII ISTIKAT WIT
Date: Sep. 1 2010 Kagunori Ishikawa	Date: August 31.2010 Setsuya Shimiza
S/NAZUHUH ISTINA W A	Date: Sep. 1 2010 Kagunoni Ishihawa.  s/Kazunori ISHIKAWA

(Legalization not required for recording but is prima facie evidence of execution under 35 U.S.C. §261)

**RECORDED: 09/22/2010** 

PATENT REEL: 025030 FRAME: 0248