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To the Honorable Commissioner of Patents and Trademarks, please return the attached original documents or copy thereof.

1. Name of conveying party(ies): Takao TANIGUCHI,
Kouji OHBAYASHI, Shigeharu IKEDA, Minoru
HIDAKA and Hironori FUKUSHIMA

Additional name(s) of conveying party(ies) attached? Yes No

2. Name and address of receiving party(ies)

Name: AISIN AW CO., LTD.

Internal Address: _____

Street Address: 10, Takane, Fujii-cho

Anjo-shi, Aichi-ken, 444-1192, JAPAN

City: _____ State: _____ ZIP: _____

Additional name(s) & address(es) attached? Yes No

3. Nature of conveyance:

Assignment

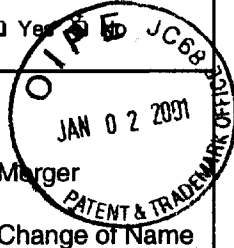
Merger

Security Agreement

Change of Name

Other _____

Execution Date: 18, 20 & 21 NOV 2000



4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is: _____

A. Patent Application No.(s)

U.S.S.N. 09/616,899

B. Patent No.(s)

Additional numbers attached? Yes No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: George A. Loud

Internal Address: _____

Street Address: LORUSSO & LOUD

3137 Mt. Vernon Avenue

City: Alexandria State: VA ZIP: 22305

6. Total number of applications and patents involved

7. Total fee (37 CFR 3.41).....\$ 40.00

Enclosed

Authorized to be charged to deposit account

8. Deposit account number: _____

(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 copy is a true copy of the original document.

George A. Loud

Name of Person Signing

Signature

02 JAN 2001

Date

Total number of pages including cover sheet, attachments, and document:

Mail documents to be recorded with required cover sheet information to:

Commissioner of Patents & Trademarks, Box Assignments
Washington, D.C. 20231

PATENT

REEL: 011397 FRAME: 0941

ASSIGNMENT

WHEREAS, WE, Takao TANIGUCHI, Kouji OHBAYASHI, Shigeharu IKEDA, Minoru HIDAKA, and Hironori FUKUSHIMA, all of c/o AISIN AW CO., LTD., 10, Takane, Fujii-cho, Anjo-shi, Aichi-ken, 444-1192, Japan, have invented certain improvements in "HYDRAULIC PRESSURE CONTROL SYSTEM FOR AUTOMATIC TRANSMISSION" set forth in an application for Letters Patent of the United States filed on July 14, 2000 as Application Serial No. 09/616,899; and

WHEREAS, AISIN AW CO., LTD. of 10, Takane, Fujii-cho, Anjo-shi, Aichi-ken, 444-1192, Japan is 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, Takao TANIGUCHI, Kouji OHBAYASHI, Shigeharu IKEDA, Minoru HIDAKA, and Hironori FUKUSHIMA, by these presents do sell, assign and transfer unto said AISIN AW CO., LTD., its successors, legal representatives, heirs and assigns, the full and exclusive right, title and interest in the United States of America to said application, to all Letters 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 Letters Patent, all applications for Letters Patent and all Letters Patent therefor, to be held and enjoyed by

AISIN AW CO., LTD., for its use and behoof and for its legal representatives, successors, heirs, and assigns, to the full end of the term for which said Letters Patent are granted and any extensions thereof, as fully and entirely as the same would have been held by us 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 Letters 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., or the counsel of its successors, legal representatives, heirs or assigns, shall advise that any proceeding in connection with said application for Letters Patent, or any proceeding in connection with Letters 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 Letters Patent, or any reissue or extension of any Letters 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 Letters Patent, without charge to us, our successors, legal representatives, heirs and assigns, but at the cost and

expense of AISIN AW CO., LTD., its successors, legal
representatives, heirs and assigns; and we hereby request the
Commissioner of Patents to issue said Letters Patent to
AISIN AW CO., LTD., as assignee thereof.

Takao Taniguchi 21. Nov. 2000
Takao TANIGUCHI date

Kouji Ohbayashi 18 Nov 2000
Kouji OHBAYASHI date

Minoru Hidaka 20 Nov 2000
Minoru HIDAKA date

Shigeharu Ikeda 20 NOV 2000
Shigeharu IKEIDA date

Hironori Fukushima 20 NOV 2000
Hironori FUKUSHIMA date

date

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