Docket No.: 02-27-2002 FORM PTO-1595 (Modified) U.S. DEPARTMENT OF COMMERCE (Rev. 6-93) OMB No. 0651-0011 (exp.4/94) Patent and Trademark Office Copyright 1994-97 LegalStar P08/REV02 Tab settings -To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof. Name of conveying party(ies): 2. Name and address of receiving party(ies): Masakatsu IWASE, Masayuki SUGIURA, Masamichi UNOKI, Mitsunori NAKANE, AISIN AW CO., LTD. Kazuo KOUMURA and Muneo KUSAFUKA Internal Address: Additional names(s) of conveying party(ies) 3. Nature of conveyance: Street Address: 10, TAkane, Fujii-cho Assignment Merger ☐ Security Agreement ☐ Change of Name Anjo-shi, Aichi-ken, 444-1192, JAPAN Other City: _____ State: ___ ZIP: ___ Execution Date: 1/31/2002 & 2/1/2002 Application number(s) or registration numbers(s): If this document is being filed together with a new application, the execution date of the application is: A. Patent Application No.(s) B. Patent No.(s) 10/000,801 Additional numbers attached? ☐ Yes ☑ No 5. Name and address of party to whom correspondence 6. Total number of applications and patents involved: concerning document should be mailed: Name: George A. Loud, Esquire 7. Total fee (37 CFR 3.41):....\$ 40.00 Internal Address: LORUSSO & LOUD XX Enclosed - Any excess or insufficiency should be credited or debited to deposit account 02/26/2002 GTDN11 00000079 10000801 01 FC:581 40.00 DP Authorized to be charged to deposit account

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8. Deposit account number:

9. Statement and signature.

City: Alexandria

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.

State: VA ZIP: 22305

George A. Loud, Reg. No. 25,814

Name of Person Signing

Street Address: 3137 Mount Vernon Avenue

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

20 FEB 2002

Date

REEL: 012602 FRAME: 0085

ASSIGNMENT

WHEREAS, we, Masakatsu IWASE, Masayuki SUGIURA, Masamichi UNOKI, Mitsunori NAKANE, Kazuo KOUMURA and Muneo KUSAFUKA of, c/o AISIN AW CO., LTD., 10, Takane, Fujii-cho, Anjo-shi, Aichi-ken, 444-1192, Japan have invented certain improvements in "SHIFT CONTROL SYSTEM FOR AN 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 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, Masakatsu IWASE, Masayuki SUGIURA, Masamichi UNOKI, Mitsunori NAKANE, Kazuo KOUMURA and Muneo KUSAFUKA by these presents do sell, assign and transfer unto 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 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. 10/000,801 Filed December 4, 2001) 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., for its use and behoof and for its legal

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PATENT REEL: 012602 FRAME: 0086

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

Masshatou Sware January 31, 2002 katsu IWASE date

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AW00-0568-US

Masamichi UNOKI January 31, 2002

Masamichi UNOKI date

Mitsunori Makane Junuary 31, 2002.
Mitsunori NAKANE date

Kazuo KOUMURA date

Munio Kusafaha Feb. 1.2002

Muneo KUSAFUKA date

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RECORDED: 02/20/2002

PATENT REEL: 012602 FRAME: 0088