ASSIGNMENT

WHEREAS, WE, Takaharu FUKAYA, Koji INOUE and Shinichi KATO of 10, Takane, Fujii-cho, Anjo-shi, Aichi, 444-1192, Japan, have invented "Vehicle Navigation System and Storage Medium" set forth in an application for Patent of the United States; and

WHEREAS, Aisin AW CO., LTD. of 10, Takane, Fujii-cho, Anjo-shi, Aichi, 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, Takaharu FUKAYA, Koji INOUE and Shinichi KATO 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 _____, 19__, (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. 09/131.325, Filed 08/07/98, 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.,

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for its use and behoof and for its 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 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 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-inpart 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 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 Patent to Aisin AW CO., LTD., as assignee thereof.

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Koji Inque Sep. 21. 1998 Koji INQUE date

Shinishi Katu Sep 21, 1998 Shinishi KATO date

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RECORDED: 10/26/1998

PATENT REEL: 9550 FRAME: 0293