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ginal documents or copy thereof 1. Name of conveying party(ies): Hiroshi OHMURA Kouji HOSODA Masao USHIO Shigefumi HIRABAYASHI 7-18-01 2. Name and Address of receiving party(ies): Mazda Motor Corporation 3-1, Shinchi, Fuchu-cho Aki-gun, Hiroshima-ken, Japan 3. Nature of conveyance: Assignment Merger Security Agreement Change of Name Other: Execution Date(s): June 26, 2001, June 26, 2001, June 26, 2001 and June 28, 2001 Application number(s) or patent number(s): 4. ☐ This document is being filed together with a new application: The execution date(s) of the application is/are: (a) (b) The title is: *** OR *** ☐ This document is being filed after filing of the application: Patent Application No(s). 09/834,761, filed April 16, 2001; or (a) Patent No(s)., issued. (b) Name and address of party to whom correspondence concerning document should be mailed: 5. Our Docket: 725.1146 STAAS & HALSEY LLP Attention: David M. Pitcher 700 Eleventh Street, N.W., Suite 500 Washington, D.C. 20001 6. Total number of applications and patents involved: __1 Total fee (37 CFR 3.41)..... (\$ 40.00 per Assignment) 7. Enclosed Authorized to be charged to deposit account. 8. Deposit Account No.: 19-3935 (Any underpayment is authorized to be charged to this Deposit (Attach duplicate copy of this page if paying by deposit account) 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. David M. Pitcher, Reg. No. 25,908 Name of Person Signing Total number of pages including cover sheet: 2 DO NOT USE THIS SPACE

PATENT REEL: 011988 FRAME: 0220

U.S. ASSIGNMENT

S&H 8/94

| IN CONSIDERATION of the sum of One Dollar (\$1.00), and of other good and valuable consideration paid to the undersigned inventor(s) (hereinafter, "ASSIGNOR") by |
|---|
| (Insert Name(s) & Address(es) of ASSIGNEE(S)) MAZDA MOTOR CORPORATION |
| a corporation of Japan having an office |
| and a principal place of business at |
| 3-1, Shinchi, Fuchu-cho, Aki-gun, Hiroshima-ken, Japan |
| (hereinafter, "ASSIGNEE"), the receipt of which is hereby acknowledged, the undersigned ASSIGNOR hereby sells, assigns and transfers to ASSIGNEE the entire and exclusive right, title and interest to the invention entitled |
| (Title of Invention) |
| COMMUNICATION APPARATUS AND ITS CURRENT POSITION |
| COMMUNICATION METHOD, NAVIGATION APPARATUS FOR A VEHICLE AND |
| ITS INFORMATION COMMUNICATION METHOD, COMPUTER PROGRAM |
| PRODUCT, AND COMPUTER-READABLE STORAGE MEDIUM |
| relating to International Patent Application PCT and/or for which application for Letters Patent of the United States was executed on even date herewith or, if not so executed, was: |
| (a) executed on; (Insert date of execution of application, if not concurrent) |
| (b) filed on April 16, 2001 Any registered attorney of STAAS & HALSEY, 700 Eleventh Street, N.W., Washington, D.C. 20001 (202/434-1500) is hereby authorized to |
| Serial No. 09/834,761 insert in (b) the specified data, when known. |
| and to said application and all Letters Patent(s) of the United States granted on said application and any continuation, division, renewal, substitute, reissue or reexamination application based thereon, for the full term or terms for which the said Letters Patent(s) may be granted and including any extensions thereof (collectively, hereinafter, "said application(s) and Letters Patent(s)"). |
| The ASSIGNOR agree(s), when requested by said ASSIGNEE and without charge to but at the expense of said ASSIGNEE, to do all acts which the ASSIGNEE may deem necessary, desirable or expedient, for securing, maintaining and enforcing protection for said invention, including in the preparation and prosecution of said application(s) and the issuance of said Letters Patent(s), in any interference, reissue, reexamination, or public use proceeding, and in any litigation or other legal proceeding which may arise or be declared in relation to same, such acts to include but not be limited to executing all papers, including separate assignments and declarations, taking all rightful oaths, providing sworn testimony, and obtaining and producing evidence. |
| IN WITNESS WHEREOF, the undersigned inventor(s) has (have) affixed his/her/their signature(s). |
| (Typed Name & Signature of Inventor(s)) (Date) (Typed Name & Signature of Witness(es) |
| 1) Hershi Ommura Juni 26,200/ Hiroshi OHMURA |
| 2) Masao Ushio June 26, 200/ |
| Masao USHIO |
| 3) Kori Hosoda June 26.200/ Kouja Hosoda |
| 4) Shigefumi Hirabayashi June 28.200) Shigefumi HIRABAYASHI |

RECORDED: 07/18/2001

PATENT REEL: 011988 FRAME: 0221