FORM PTO-1595 (Rev. 03/01) OMB No. 0651-0027 (exp. 3/31/2002) BOX ASSIGNMENT 07-09-2003

102492163 PATENTS ONLY U.S. Department of Commerce U.S. Patent and Trademark Office

Attorney Docket No. 1612.078

| | RADEMARY | | |
|---|---|---|--|
| To the Honorable | | ase record the attached original document(s) or copy(ies) thereof: | |
| 1. Name(s) of conveying party(ies): 7./.2 | | 2. Name(s) and address(es) of receiving party(ies): | |
| | JMOTO, Yoshitake TAKAOKA, Akikazu d Tatsuya SONODA | Toyota Jidosha Kabushiki Kaisha 1, Toyota-cho, Toyota-shi, Aichi-ken, 471-8571 Japan | |
| Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No | | | |
| 3. Nature of Con | veyance: | | |
| ☑ Assignment ☐ Merger ☐ Security Agreement | | | |
| ☐ Change of Name ☐ Other | | | |
| Execution Date: June 17, 2003; June 17, 2003; June 17, 2003 | | | |
| and June 18, 2003 | | Additional name(s) & Address(es) attached? ☐ Yes ☒ No | |
| 4. Application nu | mber(s) or patent number(s): | | |
| If this document is being filed together with a new application, the execution date of the application: | | | |
| A. Patent Application Number(s): | | B. Patent Number(s): | |
| 29/179,623 | | | |
| Additional numbers attached? ☐ Yes ☒ No | | | |
| Name and address of party to whom correspondence concerning document should be mailed: | | 6. Total number of applications and patents involved: 1 | |
| Name: | Perry J. Saidman | 7. Total fee (37 CFR 3.41): \$40.00 | |
| Street Address: | 1110 Bonifant Street | ☑ Enclosed (Credit Card Payment Form) | |
| | Suite 510 | ☐ Charge any deficiency to deposit account | |
| City: | Silver Spring | ☐ Charge entire fee (\$) to deposit account | |
| State: | MD Zip 20910 | 8. Deposit account number: | |
| | DO NOT USE | THIS SPACE | |
| 9. Statement and | - | | |
| To the best of my copy of the originate | | ation is true and correct and any attached copy is a true | |
| Perry J. Sa | | Majawan 11103 | |
| Name of Perso | n Signing Reg. No. // | Signature Date | |
| Total number of pages comprising cover sheet: 1 | | | |
| | | | |

07/03/2003 YP0LITE1 00000056 2917962 Mail documents to be recorded with required cover sheet information to:
03 F1 3021 Commissioner of Patents & Trademarks, Box Assignments
Washington, D.C. 20231



RECORDED: 07/01/2003

| ASSIGNMENT BY INVENTOR(S) | | | |
|--|---|--|--|
| | ar (\$1.00), or equivalent, and other good and valuable consideration DTO, Yoshitake TAKAOKA, Akikazu HAYASHI and Tatsuya SONODA | | |
| | Name of Inventor(s) | | |
| the undersigned hereby sells(s) and assign(s) to: | | | |
| 1010 | OTA JIDOSHA KABUSHIKI KAISHA (Assignee) | | |
| the entire right, title and interest: | | | |
| (as defined ☑ and throug | ted States of America in 35 U.S.C. §100), hout the world, including the right to file foreign application(s) and claim priority from the corresponding U.S. application(s), | | |
| in the invention(s) known as | AUTOMOBILE | | |
| (Title of Invention) for which application(s) for patent in the United States of America has (have) been executed by the undersigned on (also known as United States Application Serial No. 29/179,623 filed April 11, 2003), in any and all provisional and complete applications thereon, in any and all reissues, extensions, renewals, reexaminations, divisions and continuations of such applications or Letters Patent(s) to the full end of the term or terms for which such Letters Patent(s) issue, such entire right, title and interest to be held and enjoyed by the above-named Assignee the same as they would have been held and enjoyed by the undersigned had this assignment and sale not been made. | | | |
| | papers necessary in connection with the application(s) and any corresponding application(s) thereof and also to execute separate the Assignee may deem necessary or expedient. | | |
| | napers necessary in connection with any interference which may be nuation, division, reissue or reexamination thereof and to cooperate evidence and going forward with the interference. | | |
| The undersigned agree(s) to perform all a United States patent to the Assignee. | ffirmative acts which may be necessary to obtain a grant of a valid | | |
| The undersigned hereby covenant(s) that he has (they have) full right to convey the entire interest herein assigned, and that he has (they have) not executed, and will not execute, any agreement in conflict therewith. | | | |
| Group, 1110 Bonifant Street, Suite 510, Silver Sp | Saidman, Esq., Registration No. 26,028, of SAIDMAN DesignLaw oring, MD 20910, power to insert on this assignment any further in order to comply with the rules of the United States Patent and | | |
| IN WITNESS WHEREOF, executed by the u | undersigned on the date(s) opposite the undersigned name(s). | | |
| Date: $\sqrt{\text{June .17. 2003}}$ Signature of Inv | ventor: V Kongo Matsumoto | | |
| Date: \(\sqrt{Jane. 17, 2003} \) Signature of Inv | ventor: V Yashitaka Talandan | | |
| Date: VJune, 17, 2003 Signature of Inv | Chikan Harach | | |
| Date: \(\sqrt{June}, 17, 200\) Signature of Inv. Date: \(\sqrt{June}, 18, 200\) Signature of Inv. | | | |

Copyright ** 1996 SAIDMAN DesignLaw Group. All Rights Reserved. a:\f.5

PATENT REEL: 014236 FRAME: 0467