| | 10/201/02 | |
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| 10517/158 | 2003 :R SHEET U.S. DEPARTMENT OF COMMERC | |
| FORM PTO-1595 R 08-13-1 | | |
| OMB No. 0651-0011(exp. 4/94) | Patent and Trademark Office Patent and Trade | |
| To the Honorable Commissioner c 102522 | | |
| 102022 | 2. Name and address of receiving party(ies): | |
| | | |
| Names of conveying parties: | a) Name:TOYOTA JIDOSHA KABUSHIKI KAISHA Internal Address: | |
| Takayuki YAMAMOTO | Street Address: 1, Toyota-cho | |
| Naoki SAWADA | Toyota-shi, Aichi-ken 471-8571, Japan | |
| Additional name(s) of conveying party(ies) attached? □Yes ⊠No | b) Name: DENSO CORPORATION | |
| Nature of conveyance: | Internal Address: Street Address: 1-1, Showa-Cho | |
| ` · | Kariya-City, Aichi-ken | |
| ⊠ Assignment | 448-8661, Japan | |
| | Additional name(s) & address(es) attached? □Yes ⊠No | |
| □ Other | | |
| Execution Dates: 5 February 2003 | | |
| | | |
| 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: 5 February 2003 | | |
| A. Patent Application No.(s) | B. Patent No.(s) | |
| | | |
| 10/381702 Additional number | rs attached: □ Yes ☒ No | |
| Name and address of party to whom correspondence | | |
| concerning document should be mailed: | and patents involved: 1 | |
| Mark H. Neblett, Esq. | 7. Total fee (37 CFR 3.41)\$40.00 | |
| Kenyon & Kenyon | | |
| 1500 K Street, N.W., Suite 700 Washington, D.C. 20005 | □ Enclosed | |
| Produinington, D.O. 2000 | ☑ Authorized to be charged to deposit account | |
| | 8. Deposit account number: | |
| 04/D2/2003 GFREY1 00000102 110600 10381702 | 11-0600 | |
| 04 FC:8021 40.00 CH | | |
| | (Attach duplicate copy of this page if paying by deposit account) | |
| DO NOT | USE THIS SPACE | |
| 9. Statement and signature. To the best of my knowledge and belief, the foregoing in copy of the original document. | formation is true and correct and any attached copy is a true | |
| Mark H. Neblett 27 March 2003 | | |
| Name of Person Signing Signature Total number of pages comprising cover sheet: 4 Date | | |
| OMB No. 0651-0011 (exp. 4/94) | | |

ASSIGNMENT

WHEREAS, we, <u>Takayuki Yamamoto and Naoki Sawada</u>
__, citizens of Japan, all residing at <u>Aichi-gun, Aichi-ken, Japan</u>
and Anjo-shi, Aichi-ken, Japan , respectively, have invented new
and useful improvements in <u>VEHICULAR BRAKE CONTROL APPARATUS AND</u>
CONTROL METHOD OF VEHICULAR BRAKE APPARATUS for which we are about
to make application for Letters Patent of the United States, said
application having been executed by us on even date herewith; and

WHEREAS, TOYOTA JIDOSHA KABUSHIKI KAISHA and DENSO CORPORATION , Companies of Japan, having its place of business at <u>l. Toyota-cho, Toyota-shi, Aichi-ken, 471-8571 Japan and 1-1</u> SHOWA-CHO KARIYA-CITY AICHI-PREF 448-8661 JAPAN (hereinafter referred to as the Assignee), is desirous of acquiring the entire right, title and interest in and to the application and the invention therein described and claimed and any Letters Patent that may be issued upon the application or for the improvements therein contained. NOW, THEREFORE, for and in consideration of the equivalent sum of One Dollar (\$1.00) to us in hand paid, the receipt and sufficiency whereof is hereby acknowledged, we have sold, assigned and transferred, and do hereby sell, assign and transfer unto the Assignee, its successors and assigns, the entire right, title and interest in and to the application and the invention therein contained, including the right to apply for any Letters Patent in the United States of America on the invention, any Letters Patent that may issue thereon or therefor, in the United States, and all reissues, extensions, renewals, divisions and continuations thereof, to the full end of the term or terms for which the Letters Patent may be issued, the same to be held and

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enjoyed by the Assignee, its successors and assigns, the same as it would have been held and enjoyed by us if this Assignment and sale had not been made.

And we hereby authorize and request the Commissioner of Patents to issue all such Letters Patent to the Assignee, its successors and assigns, in accordance with this instrument of Assignment.

We hereby represent and warrant that there are no rights and interests outstanding inconsistent with the rights and interests granted herein and that we will not execute any instrument or grant or transfer any rights or interests inconsistent therewith, and we bind ourselves, our heirs, executors, administrators and legal representatives, as the case may be, to execute and deliver to the Assignee, its successors and assigns, any further documents or instruments and do any and all further acts that may be deemed necessary by the Assignee, its successors and assigns, to vest in the Assignee, its successors and assigns, the title herein conveyed, or intended so to be, and to enable such title to be recorded in the United States.

And we further covenant and agree, in consideration of the premises that we, our executors and administrators, will at any time upon request communicate to the Assignee, its successors and assigns, any facts relating to the invention and improvements and the history thereof, known to us or our executors and administrators, and that we will testify as to the same in any interference or other litigation when requested so to do by the Assignee, its successors and assigns.

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PATENT REEL: 014364 FRAME: 0422

| IN TESTIMONY WHEREOF, I | have hereunto | set my hand and seal this |
|---|---------------|-------------------------------------|
| 5 day of February, 2003. | | |
| | | Irkayuki Jamamoto TAKAYUKI YAMAMOTO |
| IN TESTIMONY WHEREOF, I | have hereunto | set my hand and seal this |
| 5 day of <u>February</u> , 200 <u>3</u> . | | |
| | ** | Maoki Sawada NAOKI SAWADA |
| | | NAOKI SAWADA |
| | | |
| WITNESSED BY: | | |
| Liroshi Isono | | |
| Name Hiroshi ISONO | | |
| | | |
| | | |
| | | |
| | | |
| Address | | |

RECORDED: 03/27/2003