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| To the Honorable Commission of Patents and rademarks: Please record the attached original documents or copy thereof. | | | | |
| 1. Name of conveying party(ies) TRADEM | 2. Name and address of receiving party(ies): | | | |
| Shige KADOTANI | Name: DENSO CORPORATION | | | |
| Kenji SUZUKI | Internal Address: | | | |
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| Additional name/s of conveying party/ies attached? | | | | |
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| 3. Nature of conveyance: | City: Kariya-city, Aichi-pref. | | | |
| X Assignment ☐ Merger | State/Country: Japan | | | |
| Security Assignment Change of Name | | | | |
| Other | | | | |
| Execution Date: March 28, 2005, respectively | Additional name/s & address/es attached? Yes No | | | |
| 4. 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: March 28, 2005, respectively | | | | |
| A. Patent Application No(s). | B. Patent No(s). | | | |
| (1) Unknown | (1) | | | |
| (2) | (2) | | | |
| (3) | (3) | | | |
| Additional numbers attached Yes No | | | | |
| 5. Name and address of party to whom correspondence | 6. Total number of applications & patents involved:1 | | | |
| concerning document should be mailed: | | | | |
| N C N | 7. Total fee (37 CFR 3.41) 8021 \$ 40.00 | | | |
| Name: Larry S. Nixon Enclosed | | | | |
| Internal Address: | Authorized to be charged to deposit account #14-1140 | | | |
| | | | | |
| Street Address: Nixon & Vanderhye P.C. | 8. The Commissioner is hereby authorized to charge any deficiency in the fee(s) filed, or asserted to be filed, or which | | | |
| 1100 North Glebe Road | should have been filed herewith (or with any paper thereafter | | | |
| 8 th Floor | filed in this application by this firm) to our Account No. | | | |
| City: Arlington State: VA Zip: 22201 | 14-1140. | | | |
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| of the original document. | | | | |
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| Larry S. Nixon | April 8, 2005 | | | |
| Name of Person Signing Sign Reg. No. 25,640 | Signature Date | | | |
| Total number of pages including original cover sheet, attachments, and document: [2] | | | | |
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PATENT REEL: 016669 FRAME: 0625

U.S. ASSIGNMENT

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 | DENSO CORPORATION | J | |
|---------------------------------------|--|--|--|
| ASSIGNEE's Name(s) Address(es)) | 1-1 SHOWA-CHO KARIYA-CITY AICHI-PREF. 448-8661 JAPAN | | |
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| (Title of Invention) | transfers to ASSIGNEE the entire an | ot of which is hereby acknowledged, the desclusive right, title and interest to the property of the property o | |
| | • | even date herewith or, if not so execut | and/or for which application for Letters Patent |
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| of application, f not oncurrent) | (b) filed on | data, when known. | reby authorized to insert in (b) the specified |
| | renewal, substitute, reissue or reexam. Patent(s) may be granted and includin Patent(s)"). The ASSIGNOR agree(s), ASSIGNEE, to do all acts which the enforcing protection for said invention said Letters Patent(s), in any interfere proceeding which may arise or be dec | ination application based thereon, for any extensions thereof (collectively, when requested by said ASSIGNEE and ASSIGNEE may deem necessary, desired, including in the preparation and prosence, reissue, reexamination, or public lared in relation to same, such acts to | d on said application and any continuation, division, the full term or terms for which the said Letters hereinafter, 'said application(s) and Letters and without charge to but at the expense of said rable or expedient, for securing, maintaining and secution of said application(s) and the issuance of use proceeding, and in any litigation or other legal include but not be limited to executing all papers, oviding sworn testimony, and obtaining and |
| | IN WITNESS WHEREOF | the undersigned inventor(s) has (have | e) affixed his/her/their signature(s). |
| (Signatures) | 1) April 1:17416 (SIGNATURE) | Akio Iwase | March 28, 2005 (CATE) |
| | 2 Horisk Think tomi | Shige Kadotani | March 28, 2005 |
| | (SIGNATURE) (SIGNATURE) | Kenji Suzuki | March 28, 2005 |
| | 4)(SIGNATURE) | (TYPE NAME) | (DATS) |
| | SIGNATURE) | (TYPE NAME) | (DATE) |

RECORDED: 04/08/2005

PATENT REEL: 016669 FRAME: 0626