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| | To the Director of the U.S. Patent and Trademark Office: Please record the attached original document or copy thereof. | | | | | | | | |
| 1. | A. | Name of conveying party: Koji KONDO 6-2/ | -02 | . А. | DENSO CORI 1-1, SHOWA- | ress of receiving party: PORATION CHO, KARIYA-CITY, , 448-8661, JAPAN | , | | |
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| | | Other | ŀ | | | | | | |
| | B. | Execution Date: May 8, 2002 | | | | | | | |
| 4. | A. If this document is being filed together with a new application, the execution date of the application is: | | | | | | | | |
| | B. | Patent Application No.(s) 10/140,327 | _ | C. | Patent No.(s) | | | | |
| | | Additio | nal numbers attache | ed? [|] Yes ⊠ No | | | | |
| 5. | | ame and address of party to whom correspondence neerning document should be mailed: | | . To | tal number of app | olications and patents in | volved: 1 | | |
| | Name: James A. Oliff | | 7 | '. A. | Total fee (37 C | CFR 3.41)\$ 40.0 | 00 | | |
| | | | , | В. | Enclosed (Chec | ek No. <u>131833</u>) | | | |
| | Ad | dress: OLIFF & BERRIDGE, PLC P.O. Box 19928 Alexandria, VA 22320 | 8 | | edit any overpayn posit account nun | nent or charge any undenber 15-0461. | erpayment to | | |
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| 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. Date: June 21, 2002 | | | | | | | | |
| /200 | James A. Oliff Registration No. 27,075 Thomas J. Pardini Registration No. 30,411 2002 TDIAZ1 Occoording Total number of pages including cover sheet, attachments, and document: 2 | | | | | | | | |

ASSIGNMENT

| | | (1) | Koji KONDO | (5) | | | | |
|--|--|---|--|--|--|--|--|--|
| (1-8) | Insert Name(s) of Inventor(s) | (2) | | (6) | | | | |
| . , | | | | | | | | |
| | | (4) | | (8) | <u>, </u> | | | |
| | | the ur | In consideration of the sum of one dollar (\$1.00) and other good and valuable considerations paid to each of the undersigned, the undersigned agree(s) to assign, and hereby does assign, transfer and set over to | | | | | |
| (9) | Insert Name of Assignee | (9) | DENSO CORPORATION | | | | | |
| (10) | Insert Address of Assignee | (10) | 1-1, Showa-cho, K | ariya-city, Aichi-pref., 448-8 | 661, Japan | | | |
| | | in 35 l divisio | U.S.C. §100, in the invention, and onal, continuation, substitute, an mination certificates that may be | e) the entire right, title and interest for the in all applications for patent including a d reissue application(s), and all Lette granted on the invention known as AR ALTERNATING CURRENT (| ny and all provisional, non-provisional, ers Patent, extensions, reissues and | | | |
| (11) | Insert Identification | (11) | - KOTOK TOK VEHICOL | AN ALTERNATING CONNENT | SEIVERATOR | | | |
| | such as Title, Case Number, or Foreign Application Number | , | • | AO 112743 | | | | |
| | | for wh herev | • , , | xecuted an application for patent in the | United States of America on even date | | | |
| (12) | Insert Date of Signing of Application | (12) | on <u>May 8,</u> | 2002 | | | | |
| (13) | Alternative | (13) | U.S. application Serial Number | 10/140,327 | | | | |
| (10) | Identification for filed applications | filed | May 8, 2002 | | | | | |
| or conti possible provisio grant of resulting entire in | nuation or division thereof, of in obtaining evidence and greens of the International Conversion of the International Conversion of the International Conversion of the International Conversion of the United States patent of the United States of the United State | or any pate going forwa e(s) to exe ention for F (s) to perfo to the Ass by authoriz he said As that he has grant(s) t | nt or reissue application based to with such interference. Cute all papers and documents a protection of Industrial Property or all affirmative acts which maignee. e(s) and request(s) the Commissignee, as Assignee of the entire is (they have) not executed, and whe firm of OLIFF & BERRIDGE to with the sum of the control of the signee. | ction with any interference which may be thereon, for the invention, and to coop and perform any act which may be new similar agreements. If you have to obtain, maintain or one of Patents to issue any and all interest, and hereby covenants that he fill not execute, any agreements in continuous to insert on this assignment at the continuous transport of the power to insert on this assignment at the continuous transport and transport of the power to insert on this assignment at the continuous transport and transport of the power to insert on this assignment at the continuous transport of the power to insert on this assignment at the continuous transport of the contin | cessary in connection with claims or confirm by reissue or reexamination a Letters Patents of the United States has (they have) full right to convey the flict herewith. | | | |
| | In witness whereof, execu | uted by th | ne undersigned on the date(s) | opposite the undersigned name(s). | | | | |
| Date | may 8, 20 | 002 | Name of Inventor | Koji Kondo | (SEAL) | | | |
| Date | | | Name of Inventor | | (SEAL) | | | |
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| Date | | | Name of Inventor | | (SEAL) | | | |
| Date | | | Name of Inventor | | (SEAL) | | | |
| | | eferably be | signed before: (a) a Notary Publi | | if outside the U.S.A. If neither, then it | | | |
| Date | may 8. 20 | 02 | Witness | Hiroshi Ilshi | da | | | |
| Date | may 8, 20 | 02 | Witness | Shigenoon Rak | anuna | | | |
| | | | | J | | | | |

PATENT REEL: 013018 FRAME: 0522