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| BOX ASSIGNMENTS | I TANA MANANA | DO N ER SHEET | IOT USE FOR TRADEMARKS |
| TO THE HONORABLE COMM | 101071508 | | |
| SIR: PLEASE RECORD THE | ATTACHED ORIGINAL DOC | | CEIVEN |
| NAME OF CONVEYING PA MASAKI, Kazuo HARADA, Yasuhiro YOKOIWA, Sumiharu 4. | (RTY(IES) (ASSIGNOR(S)): | | JUN 1 7 1003 |
| ADDITIONAL NAME(S) OF CO | | ACHED? YES | |
| 2. PARTY(IES) (ASSIGNEE(S NAME: DENSO CORPORATION | • • | | |
| | o, Kariya-city, Aichi-pref., 448 | Japan | |
| ADDITIONAL NAME(S) & ADD | | | NO |
| | | | |
| 3. NATURE OF CONVEYANC (Submit herewith <u>only one do</u> | <u>E (DOCUMENT):</u> <u>ocument</u> for recordation mu | Itiple copies of same Assignm | ent signed by different |
| inventors is <u>one</u> document) | | TINTEREST | : May 9, 1997 |
| | | | |
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| 4. EXECUTION DATE(S) ON SEE ATTY!): | THE DECLARATION <u>IF</u> FILE | D HEREWITH: (<u>NOTE</u> : IF DA | TES ↑↓ DIFFER |
| 4.5 APPL. NO.(S) OR PAT NO | | NAL SHEET(S) attached? | YES X NO |
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| series codersenal no | if not in Item 1 | B. PATENT NO(S) M# | IST INVENTOR If not in item 1 |
| C8862427 | Whom Correspondence | 6. NUMBER INVOLVED: | |
| 5. Name & Address of Party to Concerning Document Shou | Id be Mailed: | | TOTAL 4 |
| CUSHMAN DARBY & CUSHM | AN, | APPLNS <u>1</u> + PATS: = 7. AMOUNT OF FEE ENC | LOSED: (Code 581) |
| Intellectual Property Group of Pillsbury Madison & Sutro LLP 1100 NEW YORK AVENUE, N NINTH FLOOR, EAST TOWEF WASHINGTON, D.C. 20005-3 | 1 | ABOVE TOTAL X \$40 = | \$ 40.00 |
| 5.5 ATTY DKT: | | 8. IF ABOVE FEE IS MISSING O | |
| 238748 MATTER NO. | 44636-USTP-TO CLIENT REF. | UNDER ORDER NO | 30954 238748 LIENT NO. MATTER NO. |
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| 9 STATEMENT AND SIGNAT | | | |
| 9. STATEMENT AND SIGNAT To the best of triv knowledge copy of the original document. | and belief the foregoing info | rmation is true and correct an | d any attached copy is a true |
| Mari | 10. cove (do r | Total number of pages <u>includi</u> r sheet, attachments and doc ot file dup. Cover sheet) | ng this 2 ument 2 |
| Attorney: Dale S. Laza | | the second s | |
| Reg. No. 28,872 | L: (202) 861-3527 | Date: <u>June 17, 1</u> | |
| DOL:UCW IE | L. (202) 001-302/ | Fax: (202) 82 | <u> </u> |

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| 29-91 | NAME OF CONVEYING F. MASAKI, Kazuo HARADA, Yasuhiro YOKOIWA, Sumiharu ADDITIONAL NAME(S) OF CO | | 5. 6. 7. 8. ATTACHED | ? YES | XNO | U.S. PTO 862927 |
| 5 | 2. PARTY(IES) (ASSIGNEE(S NAME: DENSO CORPORATIO | | ST: | | | |
| 3 K. | ADDRESS: 1-1 Showa-cho, Kariya-city, Aichi-pref., 448 Japan ADDITIONAL NAME(S) & ADDRESS(ES) ATTACHED? | | | | | |
| | A Signment signed by different Submit herewith only one document for recordation multiple copies of same Assignment signed by different | | | | | |
| | inventors is <u>one</u> document) | | PART INTERE | ST EXEC. D | ATE: May 2 | 3, 1997 |
| | | | ATION | | | |
| SECURITY MEGER OTHER: 4. EXECUTION DATE(S) ON THE DECLARATION IF FILED HEREWITH: (NOTE: IF DATES 1 + DIFF SEE ATTY!): May 23, 1997 | | | | | | |
| | | | | | DIFFER | |
| | 4.5 APPL. NO.(S) OR PAT NO.(S). OTHERS ON ADDITIONAL SHEET(S) attached? YES X NO | | | | | |
| | A. PAT. APP. NO.(S) M# series code/serial no | 1ST INVENT if not in iten | TOR B. PAT | ENT NO(S) | M# | 1ST INVENTOR if not in item 1 |
| | Name & Address of Party to Concerning Document Shou | | | IBER INVOLVE | | |
| 17/ | CLASH WAYES DAUGGBOOGS CUSCEDER AN DD | | | APPLNS <u>1</u> + PATS: _ = TOTAL <u>1</u> 7. AMOUNT OF FEE ENCLOSED: (Code 581) | | |
| 34 | | | | ABOVE TOTAL X \$40 = \$ 40.00 | | |
| | 5.5 ATTY DKT: | | 8. IF ABO | OVE FEE IS MISSIN | NG OR INADEQUA | TE CHARGE IBER: 03-3975 |
| | 238748 MATTER NO. | 44636-USTP-TO CLIENT REF. | dup, sheet no | | 30954 CLIENT NO. | 238748 |
| | | | | | | MATTER NO. |
| | 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. | | | | | ached copy is a |
| | Signature | | 10. Total num cover sheet, a | ber of pages in ttachments and | cluding this document | 2 |
| | Attorney: Dale S. Lazar | | <u>ao not file du</u> | <u>p. Cover sheet)</u> | | 1J |
| | Reg. No. 28,872 | | ſ | Date: May | 27,1997 | |
| | Atty/Sec: DSL:mhn TEL | .: (202) 861-3527 | | Fax: (202 | 2) 822-0944 | |

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Please return signed/recorded to: Cushman Darby & Cushman, LL.P. Ninth Floor, East Tower 1100 New York Avenue, N.W. Washington, D.C. 20005-3918

For Inventions made outside USA executed with or after application Atty. Dkt. _238748 USA Patent Appln.

Sole or Joint

NONPROVISIONAL

44636-USTP-TO

VSTP.

NONPROVISIONAL

ASSIGNMENT OF NONPROVISIONAL APPLICATION

In consideration of the sum of Ten Dollars (\$10.00) and other good and valuable consideration paid to each of the undersigned, to wit:

| INSERT NAME(S) OF INVENTOR(S) | (1) Kazuo Masaki | (4) |
|-------------------------------------|----------------------|---------------------------------|
| | (2) Yasuhiro Harada | (5) |
| | (3) Sumiharu Yokoiwa | [] x box if continued on page 2 |

the receipt and sufficiency of which are hereby acknowledged by the undersigned who at the request of, hereby sell(s), assign(s) and transfer(s) unto:

| INSERT NAME(S) OF ASSIGNEE(S) & ADDRESS(ES) | DENSO CORPORATION |
|--|----------------------------|
| | 1-1 Showa-cho, Kariya-city |
| | Aichi-pref., 448 Japan |
| | |

(hereinafter designated "ASSIGNEE") the entire right, title and interest for the United States of America as defined in 35 U.S.C. 100, in the invention and all applications including any and all divisions, continuations, substitutes, and reissues thereof, and all resulting patents, known as

| TITLE OF INVENTION | ROTATIONAL SPEED DET | ECTOR | ·. | |
|---|--|----------------------------|--|--|
| | for which the undersigned executed ar | application for Letters Pa | atent of the United States of America: | |
| $\frac{NOTE}{(Complete}$ line A, B and/or C) | (A) X even date herewith (B) on (C) in U.S. Appln. No. / | filed | · | |
| AND the undersigned hereby authorize(s) and request(s) the United States Commissioner of Patents and Trademarks to issue said Letters Patent to the said ASSIGNEE, for its interest as ASSIGNEE, its successors, assigns and legals representatives; the undersigned agree(s) that the attorney of record in said application shall hereinafter act on behalf of said ASSIGNEE; AND the undersigned hereby agree(s) to testify and execute any papers for ASSIGNEE, its successors, assigns and legal representatives, deemed essential by ASSIGNEE to ASSIGNEE'S full protection and title in and to the invention hereby transferred. <u>NOTE</u> → The undersigned hereby authorize(s) Cushman Darby & Cushman, L.L.P. of the above address to insert hereon any further identification necessary or desirable for recordation of this document. | | | | |
| | INVENTOR(S) | DATE SIGNED | WITNESSES | |
| 1) <u>k</u> | azuo masaki | 9/may/1997 | Joshikire Jakei | |
| Name: Kazuo 2) Name: Yasuh | asahiro Harada | 9/may/1997 | Toskikiro Jakei Joskikiro Jakei | |
| 3) | umihan Uokoiwa | <u>9/May/1997</u> . | Joshihiro Jakei | |
| 4) Name: | | <u> </u> | | |
| 5) Name: | | | | |
| IF ADDITIONAL | LINVENTORS, check box and cor | itinue on page 2. | | |

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PATENT REEL: 010030 FRAME: 0057

RECORDED: 06/17/1999