MIRD

1.14.99

Commissioner of Patents &

01-27-1999

| iii | | i | ij |
|-----|-----|---------------------|-----|
| | 405 | 1 8 3 11 | 102 |

ashington, D.C. 20231

| To the Honorable Commissioner of Patents and Trademark To the Honorable Commissioner of Patents and Trademark 1. Name of conveying Party (es): Yoshihiro IMAJO JAN 1 4 999 Additional name(s) of conveying Party (es) attached Please record the attached original document or certified copy thereof. 2. Name and Address of receiving Party (ies): Name: KOKUSAI ELECTRIC CO, UTD. Street Address: 14-20, 3-Chome, Higashi-Nakano, Nakano-City: Tokyo 164-8511 3. Nature of conveyance: X Assignment Merger Security Agreement Change of Name Other Additional name(s) & address(es) attached? Yes X No | TO-1595 RI | U.S. DEPARTMENT OF COMMERCE |
|--|---|--|
| To the Honorable Commissioner of Patents and Trademarks 1. Name of conveying Party lest: Yoshihiro IMAJO JAN 1 4 999 Additional name(s) of conveyor party(s) attached Yes X No 3. Nature of conveyance: X Assignment Security Agreement Change of Name Other To the Honorable Commissioner of Patents and Trademarks Please record the attached original document or certified copy thereof. 2. Name and Address of receiving Party(ies): Name: KOKUSAI ELECTRIC CO , TD. Street Address: 14-20, 3-Chome, Higashi-Nakano, Nakano-City: Tokyo 164-8511 State/Cours ry: JAPAN Additional name(s) & address(es) attached Yes X No | | 1()0948540 Patent and Trademark Office |
| 1. Name of conveying Party (es): Yoshihiro IMAJO JAN 1 4 999 Name: KOKUSAI ELECTRIC CO, TD. Street Address: 14-20, 3-Chome, Higashi-Nakano, Nakano- Additional name(s) of conveyance: X Assignment Assignment Merger Security Agreement Change of Name Additional name(s) & address(es) attached Yes X No Additional name(s) & address(es) attached Yes X No | To the Honorable Commissioner of Patents and Tr | |
| Name: KOKUSAI ELECTRIC CO, JTD. Street Address: 14-20, 3-Chome, Higashi-Nakano, Nakano- Additional name(s) of conveyor facility attached Yes X No 3. Nature of conveyance: X Assignment | of conveying Party lest: P | |
| Additional name(s) of conveyor arry(s) attached? Yes X No 3. Nature of conveyance: X | | Name: KOKUSAI ELECTRIC CO, UTD. |
| 3. Nature of conveyance: X | | Street Address: 14-20, 3-Chome, Higashi-Nakano, Nakano-ku |
| Scurity Agreement Other Assignment Change of Name Additional name(s) & address(es) attached' Additional name(s) & address(es) attached' | RADE | City: Tokyo 164-8511 |
| Other Additional name(s) & address(es) attached' Yes X No | | State/Country: JAPAN |
| Execution Date: November 11, 1998 | Other | |
| 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: | | cation, the execution date of the application is: |
| A Patent Application No.(s)/Application Date B. Patent No.(s)/Patent Date | nt Application No.(s)/Application Date | B. Pateni No.(s)/Pateni Date |
| 09/200,708 filed on November 27, 1998 | 8 filed on November 27, 1998 | |
| 5. Name and address of party to whom correspondence concerning this matter should be mailed: 6. Number of applications and patents involved: 1. | | 6. Number of applications and patents involved: |
| Jacobson, Price, Holman & Stern 400 7th Street, N.W. Washington, DC 20004 Tel. 202-638-6666 7. Total fee (37 CFR 3.41)\$ 40.00 Enclosed Amy deficiencies in enclosed fees are authorized to be charged to deposit account | 400 7th Street, N.W. Washington, DC 20004 | 7. Total fee (37 CFR 3.41)\$ 40.00 X Enclosed Any deficiencies in enclosed fees are authorized |
| Attorney Docket No. P63208US0 8. Deposit Account No.: 06-1358 | Docket No. P63208US0 | 8. Deposit Account No.: 06-1358 |
| (Attach duplicate copy of this page if paying by deposit account) | | (Attach duplicate copy of this page if paying by deposit account) |
| DO NOT SE THIS SPACE | DX | NOT SE THIS SPACE |
| 9. Statement and Signature. To the best of my knowledge and belief, the foregoing information is tn - and correct and any attached copy is a true copy of the original document. | st of my knowledge and belief, the foregoing informat | on is tra- and correct and any attached copy is a true copy of the |
| IGLIYEN 00000017 09200706 | | |
| 40.00 BP/ | 40.00 @P/ | 1.10 |
| John C. Holman / 22,769 January 14, 1999 | | |
| Name of Person Signing / Reg.# Total number of pages including cover sheet, attachments, and document: 2 | | of naves including cover sheet attachments and document |

. PH&S 103-12/93

01 FC:581

PATENT REEL: 9713 FRAME: 0403

UNITED STATES OF AMERICA—ASSIGNMENT (h Yoshihiro Irajo (1-6) Insert Name(s) of Inventors (2) (4) (5) aad In consideration of the sum of one dollar (\$1.00), and other good and valuable considerations paid to each of the indersigned, the receipt and sufficiency of which are hereby acknowledged, the undersigned agree() to assign, transfer and set over to (7. KOKUSAI ELECTRIC CO., LTD. (7: Insert Name of assignee 14-20,3-Chome, Higashi-Nakano, Nakano-Ku, Tokyo 164-851 , Japa (8) Insert Address of Assignee a corporatic of Japan (9) Insert Legal Entity and State or Country (e.g., a corporation (hereinafter designated as the Assignee) the entire right, title and interest for the United States, 48 or citizen of Japan) territories, dependencies and possessions, in the invention known as (10) Insert Identification of Invention, (10) P.APPLN.9-327544(Japan), P.APPLN.10-327014(Japan) such as Title, Case Number or Foreign Application Number for which the undersigned has (have) executed an application for patent in the United States of Apterical (11) Said application hasing been executed/filed on. November 27, 1998. (11) Insert Date of Signing of Application, or filing date and Serial No. 09/100,708 Serial No., if known 1) The undersigned agree(s) to execute all papers necess by in connection with this application and any continuing or divisional applications thereof and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient 2) The undersigned agree(s) to execute all papers necessary in connection with any interference which may be declared concerning this application or any continuing or divisional applications there of and to cooperate with the Assignee in every way possible in obtaining evidence and going forward with such interference. 3) The undersigned agree(s) to execute all papers an indocuments and perform any act which may be necessary in connection with claims or provisions of the International Union for Protection of Industrial Property or similar agreements. 4) The undersigned agree(s) to perform all affirmative acts which may be necessary to obtain a grant of a valid United States patent 5) The undersigned hereby authorize(s) and request(s) the Commissioner of Patents and Trademarks to issue any and all Letters Patents of the United States resulting from this application or any continuing or divisional applications thereof to the said Assignee, as Assignee of the entire interest, and hereby covenants 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 herewith. D.C. 20004, the power to insert on this assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document. In witness whereof, executed by the undersigned on the data(s) opposite the undersigned nomes(s)

6) The undersigned hereby grant(s) the law firm of Jacobson, Price, Holman & Stern, PLLC, 400 Sever th Street, N.W., Washingto

| | in withess whereof, executed by | the undersigned on the date(s) op | oposite the undersigned name(s). | | |
|---------|---------------------------------|-----------------------------------|----------------------------------|-----------|------------------|
| Dare _∠ | New 11 1998 | Name of Inventor Y shihiro | typed name | signature | _(\$ EA: |
| Date | | Name of Inventor | lyped name | signature | _(\$ EA ! |
| Date | | Name of Inventor | typed name | signature | (\$ EA : |
| Date | | Name of Inventor | typed name | signature | _(\$ EA |
| Date _ | | Name of Inventor | typed name | signature | _(\$ E A |
| Date | | Name of Inventor | typed name | signature | _(\$ E A: |

This assignment should preferably be signed I efore a United States Consul if signed abroad, or a Notary Public of domestically signed. If not, then the execution by the inventor(s) should be witnessed by at least two witnesses who sign here

| LJ | Additional inventor's names and signatures on a | ١ |
|----|---|---|
| | separate sheet. | ı |

JPH&S 12/92; 3/96

| Witness | Notuhin | fun | , I = | 7 | |
|---------|---------|------|-------|---|--|
| Witness | -TALET. | Note | 1025 | 1 | |

Law OFFICES OF

JACOBSON, PRICE, HOLMAN & STERN

PROFESSIONAL LIMITED LIABILITY COMPANY THE ENIFER BUILDING 400 SEVENTH STREET, N.W.

WASHINGTON, D.C. 20004

RECORDED: 01/14/1999

PATENT REEL: 9713 FRAME: 0404