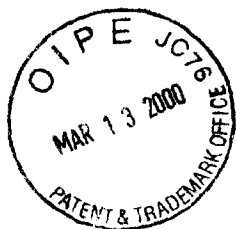


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03-28-2000



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TO THE COMMISSIONER OF
PATENTS AND TRADEMARKS
WASHINGTON, D.C. 20231


Attorney Reference: 32305-144811

BOX ASSIGNMENT

REQUEST FOR RECORDING AND COVER SHEET UNDER 37 C.F.R. 3.28 AND 3.31

Please record the attached original document(s) or copy(ies) thereof.

1. Name of party conveying the interest:
Hirohisa MASUDA
Masahisa TASHIRO
2. Name and address of party receiving the interest:
OKI ELECTRIC INDUSTRY CO., LTD.
7-12, Toranomom 1-chome, Minato-ku
Tokyo, JAPAN
3. Description of the interest conveyed or transaction to be recorded:
☒ Assignment ☐ Merger ☐ Security Agreement ☐ Change of Name ☐ Other:
4. Application Number: 08/881,500
Patent Number:
Registration Number:
☐ Document filed together with a patent application executed on _____
5. Address correspondence concerning this request to: VENABLE,
P.O. Box 34385, Washington, D.C. 20043-9998.
6. Number of Applications, Patents or Registrations and total fee:
Patents: 1 patent rights @ \$40 Total: \$40.00
or-
Trademarks: First trademark right \$40
_____ additional trademark rights @ \$25 \$_____ Total: \$_____
If no fee is attached, or if a greater or lesser fee is required, please charge or credit our Account No. 22-0264.
7. Date of execution of document: March 2, 2000
8. If document is an assignment of a trademark right to an assignee who is not domiciled in the United States, such assignee has designated a domestic representative ☐ per attached designation ☐ other:
9. To the best of knowledge and belief of the undersigned, the foregoing information is true and correct and any attached copy is a true copy of the original document.
10. Date: March 13, 2000


James R. Burdett
Registration Number: 31,594

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#187758

40.00 DP

ASSIGNMENT

WHEREAS, We, **Hirohisa MASUDA**, a citizen of Japan, residing at 7-12, Toranomom 1-chome, Minato-ku, Tokyo, Japan and **Masahisa TASHIRO**, a citizen of Japan, residing at 7-12, Toranomom 1-chome, Minato-ku, Tokyo, Japan, have invented certain new and useful improvements in:

A NOISE-REDUCING CIRCUIT

☐ the inventor's declaration for said application being executed concurrently with the execution of this instrument; said application to be filed in the U.S. Patent and Trademark Office;

☒ said application having been filed in the U.S. Patent and Trademark Office on June 24, 1997 and given Application No. 08/881,500;

☐ said application having been filed under the Patent Cooperation Treaty on _____ and given Application No. _____, the United States of America having been designated.

WHEREAS, **OKI ELECTRIC INDUSTRY CO., LTD.**, a corporation duly organized under the laws Japan, having a place of business at **7-12, Toranomom 1-chome, Minato-ku, Tokyo, Japan** (hereinafter referred to as "Assignee"), is desirous of acquiring the entire right, title and interest in and to the aforesaid application in which the invention is disclosed, described and claimed, in and to the above-identified invention for the United States of America and all countries foreign thereto, and in and to any and all Letters Patent to be issued for said invention in the United States of America and all countries foreign thereto, including any and all continuations, divisions, reissues, or extensions of such application or Letters Patent;

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN, be it known that for good and valuable consideration, I have bargained, sold and assigned, transferred and set over and by these presents do hereby bargain, sell, assign, transfer and set over unto Assignee, its successors, assigns or other legal representatives, the entire right, title and interest in and to the aforesaid application in which the invention is disclosed, described and claimed, in and to the above-identified invention for the United States of America and all countries foreign thereto, and in and to any and all Letters Patent to be issued for said invention in the United States of America and all countries foreign thereto, and any and all continuations, divisions, reissues, or extensions of any such Letters Patent; the said to be held and enjoyed by Assignee for its own use and on behalf of its successors, assigns, or other legal representatives, to the full end of the term or terms for which said Letters Patent may be granted, reissued, or extended as fully and entirely as the same would have been held and enjoyed by us, jointly, if this assignment and sale had not been made.

I further covenant and agree that I will at any time, upon request, execute and deliver any and all papers that may be necessary or desirable to perfect the title to said invention, or any Letters Patent that may be granted therefor, in Assignee, its successors, assigns, or other legal representatives, and that if Assignee, its successors, assigns or other legal representatives desire to secure a reissue or extension or division of any Letters Patent, I will upon request sign all papers, make all rightful oaths, and do all legal acts necessary and requisite for application of such reissue, extension or division and the procuring thereof, but at the expense of Assignee, its successors, assigns or other legal representatives.

I hereby further covenant and agree that I will at any time, upon request, communicate to Assignee, its successors, assigns or other legal representatives, any facts relating to the said invention and Letters Patent, or to the history thereof known to us, and will testify to the same in any interference or litigation, when requested to do so.

I hereby authorize and request the Commissioner of Patents to issue any and all Letters Patent covering said invention, or resulting from the aforesaid application to Assignee as the assignee of the entire right, title and interest in and to the said application and invention.

~~2000~~

~~1999~~. H.M

WITNESS:

Signature: Yasuyuki Ueda

Name: Yasuyuki Ueda

Address: c/o OKI ELECTRIC INDUSTRY CO., LTD. of
7-12, Toranomom 1-chome, Minato-ku, Tokyo,
Japan

~~2000~~

~~1999~~. wit

WITNESS:

Signature: Yasuyuki Ueda

Name: Yasuyuki Ueda

Address: c/o OKI ELECTRIC INDUSTRY CO., LTD. of
7-12, Toranomom 1-chome, Minato-ku, Tokyo,
Japan