

05-30-2000



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Month Day Year
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Name (line 1) Takagi, Tsuyoshi

Name (line 2)

Second Party

Name (line 1) Kubota, Hiroshi

Execution Date
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Address (line 2) Chuo-ku, Kobe-shi

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Japan

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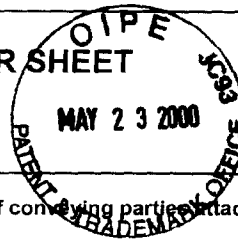
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Name (line 1) Iwayama, Ken

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Month Day Year

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Enter either the Patent Application Number or the Patent Number (DO NOT ENTER BOTH numbers for the same property).

Patent Application Number(s)

Patent Number(s)

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PATENT

Correspondent Name and Address

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Patent Application Number(s)

09515949

Patent Number(s)

If this document is being filed together with a new Patent Application, enter the date the patent application was signed by the first named executing inventor.

Month Day Year

Patent Cooperation Treaty (PCT)

Enter PCT application number

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Number of Properties

Enter the total number of properties involved.

1

Fee Amount

Fee Amount for Properties Listed (37 CFR 3.41): \$ 40.00

Method of Payment:
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Deposit Account ☐

(Enter for payment by deposit account or if additional fees can be charged to the account.)

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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. Charges to deposit account are authorized, as indicated herein.

William H. Murray, Esq.

Name of Person Signing

Signature

Date

5/19/00

A S S I G N M E N T

In consideration of One Dollar (\$1.00), and other good and valuable consideration, the receipt of which is hereby acknowledged, we, the undersigned, Tsuyoshi Takagi of Nishinomiya-shi, Hyogo-ken, Japan; Hiroshi Kubota of Nishinomiya-shi, Hyogo-ken, Japan; and Ken Iwayama of Sanda-shi, Hyogo-ken, Japan;

Hereby sell, assign and transfer to TOA Corporation, a corporation of Japan, having a place of business at 2-1, Minatojimanakamachi 7-chome, Chuo-ku, Kobe-shi, Hyogo-ken, Japan, its successors, assigns and legal representatives, the entire right, title and interest for the United States and all foreign countries, in and to any and all improvements which are disclosed in the application for United States Letters Patent, which was filed on February 29, 2000 as Application Serial No. 09/515,949 by the undersigned and is entitled

LOUDSPEAKER APPARATUS

and in and to said application and all divisional, continuing, substitute, renewal, reissue, and all other applications for Letters Patent which have been or shall be filed in the United States and all foreign countries on any of said improvements, and in and to all original and reissued patents which have been or shall be issued in the United States and all foreign countries on said improvements;

Agree that said Assignee may apply for and receive Letters Patent for said improvements in its own name; and that, when requested, without charge to but at the expense of said Assignee, its successors, assigns and legal representatives, to carry out in good faith the intent and purpose of this assignment, the undersigned will execute all divisional, continuing, substitute, renewal, reissue, and all other patent applications on any and all said improvements; execute all rightful oaths, assignments, powers of attorney and other papers; communicate to said Assignee, its successors, assigns, and representatives, all facts known to the undersigned relating to said improvements and the history thereof; and generally do everything possible which said Assignee, its successors, assigns or representatives shall consider desirable for aiding in securing and maintaining proper patent protection for said improvements and for vesting title to said improvements and all applications for patents and all patents on said improvements, in said Assignee, its successors, assigns and legal representatives; and

Covenant with said Assignee, its successors, assigns and legal representatives that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

The undersigned declare further that all statements made herein of our own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of this assignment, patent or patent application and any patent issuing thereon.

Date: May 10, 2000

高木 強志

Tsuyoshi Takagi

Date: May 10, 2000

久保田 裕司

Hiroshi Kubota

Date: May 10, 2000

Ken Iwayama

Ken Iwayama